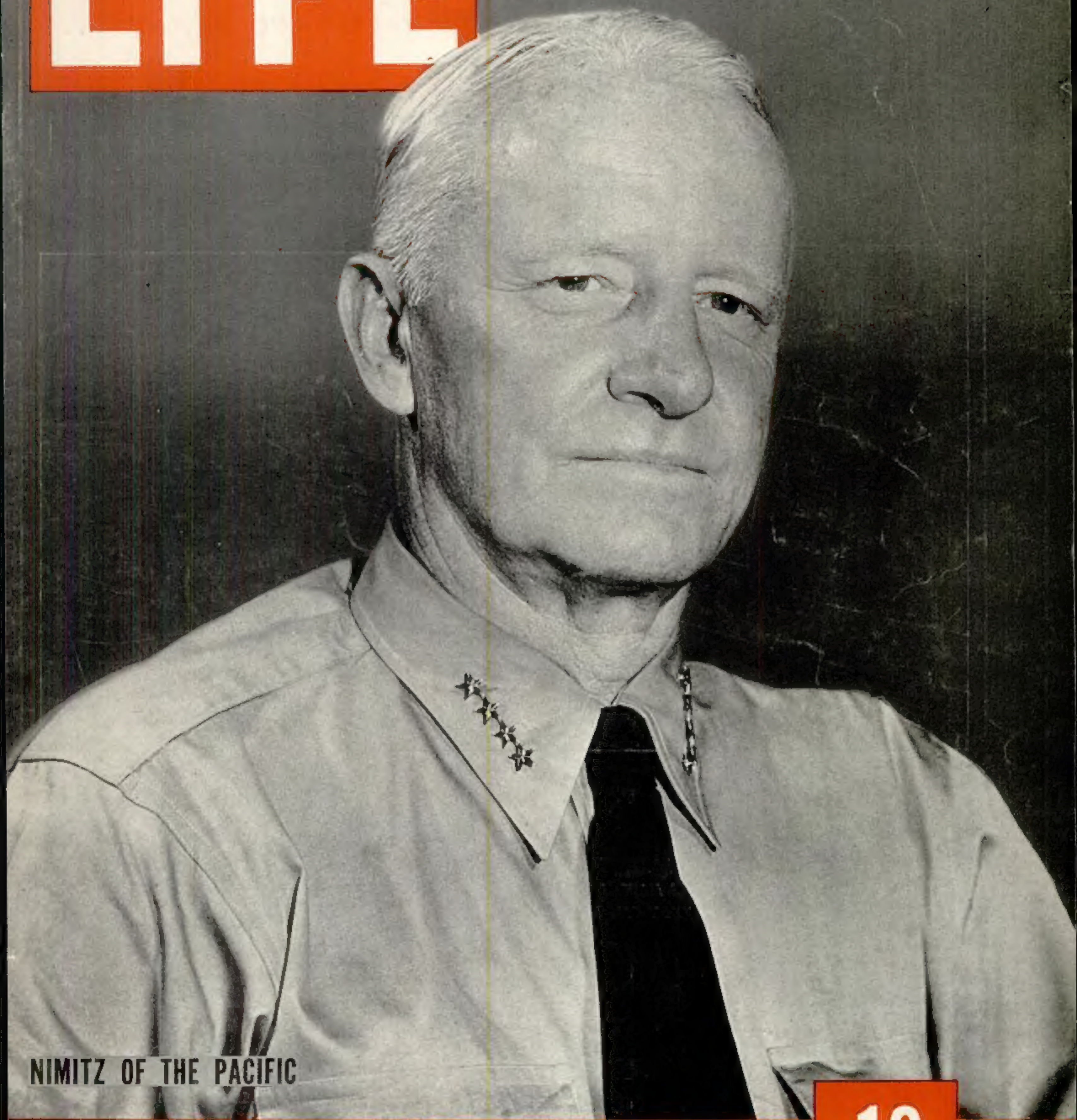


LIFE



NIMITZ OF THE PACIFIC

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this finer toothbrush gives!



Sealed in glass for added protection—This famous toothbrush, the quality leader of the world at 50¢, also comes in the 2-Row "Professional" shape as well as the 2-Row "Oro" design, a shape many dentists recommend.

**THESE QUALITY FEATURES MAKE IT THE
FINEST TOOTHBRUSH MONEY CAN BUY!**

"EXTON" brand waterproofed bristling—the ONLY waterproofed anti-soggy bristle filament. Has greater strength and resiliency. Cleans more thoroughly. Outlasts any natural bristle more than two to one.



Try to pull it out! Bristles won't split, break off or come out in your mouth. They're correctly spaced and their irregular shape is a big advantage in penetrating crevices.



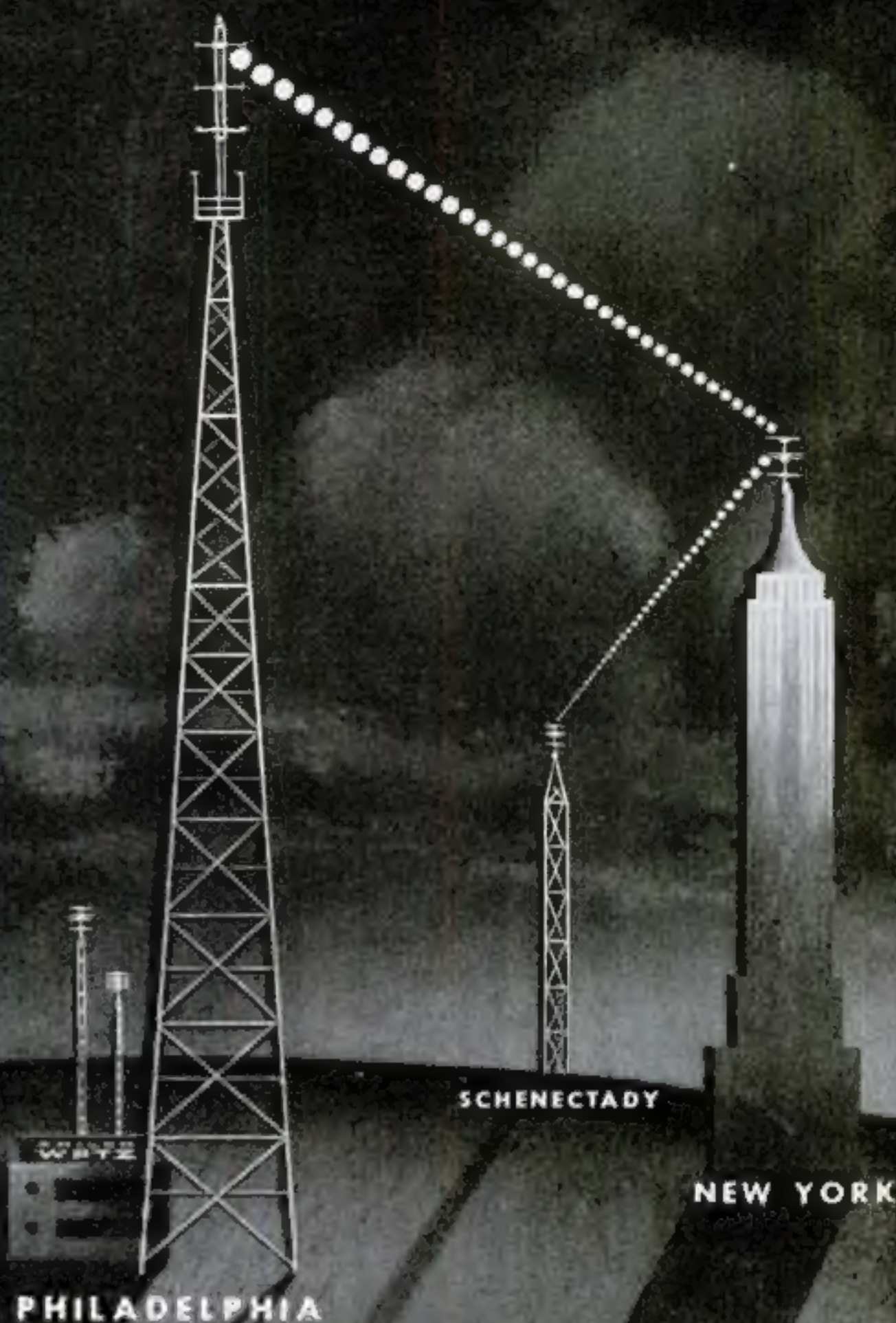
Double convex shape—the original Dr. West's design. Conforms to all surfaces of the teeth. Reaches the hard-to-get-at places. Handle is streamlined for efficiency.



REALLY clean, sparkling teeth... sound dental health... how much these prized possessions depend upon effective *daily* care and brushing of the teeth! Yes, vital indeed to your health and beauty is the *extra protection* that a Dr. West's Miracle-Tuft *anti-soggy* Toothbrush gives. Throw away your old, soggy toothbrush today. Get the *finest* toothbrush you can buy—a Dr. West's Miracle-Tuft! You will be glad you did.

The First Network!

ANOTHER MILESTONE IN THE PROGRESS OF TELEVISION



CHAIN television is here! With the recent dedication of the new Philco Relay Transmitter at Mt. Rose, N. J., the first Television Network, linking Philadelphia, New York and Schenectady, is in actual operation today. Now Philadelphians enjoy clear reception of programs from New York through their local Philco television station. Thus the first step has been taken through which you will be able eventually to witness events in your home that take place thousands of miles away . . . by television!



HOW PHILCO RESEARCH SPEEDS THE ADVANCE OF TELEVISION

Television today has developed to the point where it offers a clear, enjoyable picture for your home. And just as the Philco laboratories have led the way in bringing you finer, clearer *radio* tone, so their research in television has emphasized the sharpness, clarity and detail of the picture. The standards they have developed and fostered are now generally accepted in the industry. Some day after Victory, when television arrives in your community, a Philco Television Receiver will bring you a picture that is as great a pleasure to see as a Philco Radio is a delight to hear.

Radio Hall of Fame Orchestra and Chorus. Tune in Sundays, 6 P. M. E. W. T., Blue Network.



BACK THE ATTACK—BUY WAR BONDS

WITH PROGRAMS LIKE THESE, PHILCO TELEVISION STATION WPTZ HAS PIONEERED IN TELEVISION BROADCASTING

Since 1932, Philco has owned and operated its own television station, a rich laboratory of research and experience for television progress.



The Philco station has televised football, boxing, wrestling and other sports as well as news events direct from the scene of action.

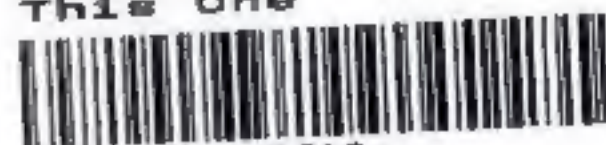
Movies, variety acts, dramatic sketches, illustrated news talks and civic programs have been televised from the Philco studios.



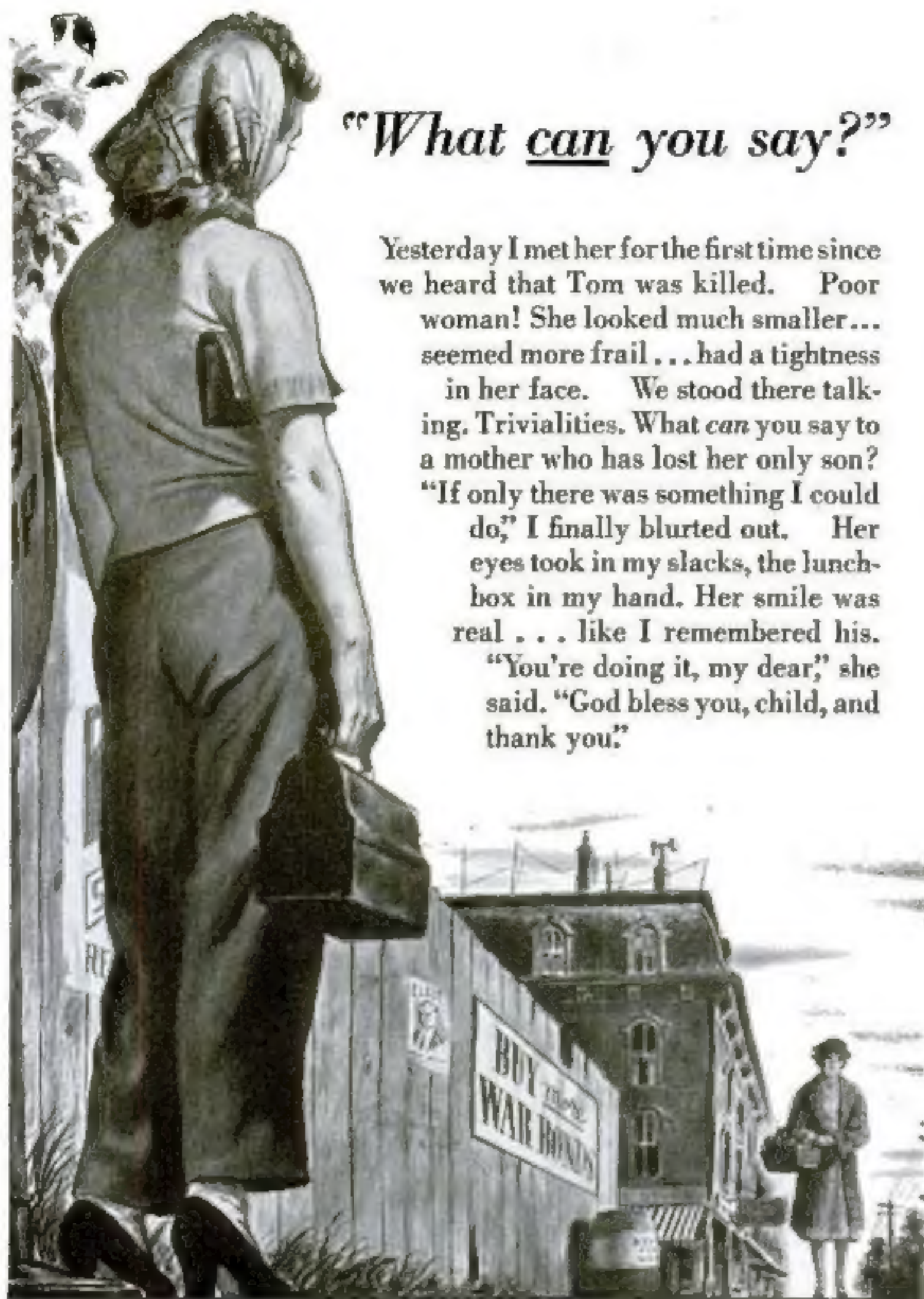
PHILCO

THE OVERWHELMING LEADER IN
RADIO FOR 12 STRAIGHT YEARS

This One



GF4E-YA3-EJ13



"What can you say?"

Yesterday I met her for the first time since we heard that Tom was killed. Poor woman! She looked much smaller... seemed more frail... had a tightness in her face. We stood there talking. Trivialities. What can you say to a mother who has lost her only son? "If only there was something I could do," I finally blurted out. Her eyes took in my slacks, the lunch-box in my hand. Her smile was real... like I remembered his. "You're doing it, my dear," she said. "God bless you, child, and thank you."

THE more you do to help speed our victory the more lives you'll help save. Women are needed in war plants... necessary civilian work... the armed forces. Most communities are desperately short of workers. Skilled... or untrained... you're needed... *urgently needed.*

There are hundreds of different jobs to be filled... hundreds of jobs in which you will find the satisfaction of speeding victory. Make up your mind to join the millions of women at war... *today!*

See the Help Wanted ads in local newspapers. Visit the nearest U. S. Employment Office. Or apply at Army or Navy Recruiting stations.



*The more women at war
—the sooner we'll win*

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LETTERS TO THE EDITORS

BEACHHEAD PHOTOGRAPHER

Sirs:

I was very much interested in Robert Capa's beachhead pictures in the June 19 issue of LIFE. Pictures certainly do speak louder than words! I don't believe enough credit has been given newsmen and photographers who risk their lives so that we at home can see for ourselves just what our boys have to endure. More power to them.

MRS. C. A. SWANSON
Indiana, Pa.

SONS AND BROTHERS

Sirs:

The hospitalized soldier shaking hands with General Hawley (LIFE, June 19) is our son Arthur E. Schifferman Jr.,



SCHIFFERMAN

908th Sig. Dep. Co. (Avn.). It was a real thrill to us to see our first picture of him as he has been in Europe since March of last year.

ARTHUR E. SCHIFFERMAN
Los Angeles, Calif.

Sirs:

My only son is in the Navy. We know he is in Europe but did not know where until the June 19 issue of LIFE came and on page 37 there is a picture of his boat LST 317 and better still, a picture of him. Can you imagine my joy?

MRS. GEORGE OWENS
Poughkeepsie, N. Y.

Sirs:

Your article "The Taking of Rome" gave me a tremendous thrill for there, riding on the back of a truck and virtually staring right at me, was my brother S/Sgt. Frank Prettyman. He



PRETTYMAN

has been overseas two years with the Essex Troop of Newark, N. J. and to see him thus pictured was almost like saying "hello" to him once more.

RUTH PRETTYMAN BROCK
Jersey City, N. J.

ERIC JOHNSTON

Sirs:

For more than a year now I have wishfully been hoping that Eric Johnston would be nominated for the presidency. However, it was not until your

(continued on p. 4)

Though Bug-a-boo is tough on bugs, it's kind to clothing, drapes and rugs. It's nice to use — won't spot or stain — A pine-like fragrance will remain.



SUPER INSECT SPRAY

Bug-a-boo finishes off flies, ants, mosquitoes, roaches and other household pests in double-quick time. Spray it freely. It's potent — but safe to use. Clean-smelling, pine-scented Bug-a-boo won't damage your draperies, walls, clothes or furniture. Far exceeds U. S. Department of Commerce minimum requirements for an AA grade insect spray. Ask for Bug-a-boo by name at your favorite store.

Also: Bug-a-boo Moth Crystals and Bug-a-boo Victory Garden Spray

**G'BYE BOYS,
IT'S—
Bug-a-boo**



The Sign the Nation Knows



Ten-ton tire

A typical example of B. F. Goodrich product development

A TIRE like this weighs only a *third* of a ton but can carry a *load* of *ten* tons, forty tons or more for four tires — nearly as much as a freight car. It is used for off-the-road hauling. It holds as much air as 25 auto tires, takes 20 minutes to inflate, costs \$750.

The Pennsylvania Turnpike, finished five years ago, might still be under construction if there were no big tires like


this. Dams and airports now finished in 18 months would probably take four and five years to build. But even with all their advantages, costs were too high because these tires, running over big rocks, bruised too easily. Inner cords broke under sharp impact; tires had to be repaired or thrown away. Time and money were lost.

Then B. F. Goodrich men developed a new kind of "bruise-protected" tire.

It has four extra layers of cords embedded under the rubber tread, and with a special kind of rubber between them. Under impact the cords distribute the force of the blow and allow it to be absorbed by the rubber.

Contractors tried the new tires. Some of the records were: 17,226 miles against 12,501 for the best of all three ordinary tires used; 15,017 miles compared to 11,304 for the best ordinary tire; 17,599 miles compared to 6,476 for the best ordinary type. There would be even more such records if

military needs permitted more contractors to get these new tires.

B. F. Goodrich developments extend to every type of tire — passenger car, truck, airplane, farm, industrial, and the big off-the-road type. Whatever your tire need, if you buy B. F. Goodrich, you get tires backed by this policy of constant improvement. 

**B. F. Goodrich
Truck & Bus Tires**

He only works in the garden
...yet he has

'HAYFIELD HAIR'



YOUR HAIR! Does it ever look like this—dry and stiff as hay in the field—after excessive exposure to sun and wind? Then you know you can get "hayfield hair" from working in your garden, or playing golf or tennis, or just lying on the beach.

DON'T USE GREASE on "hayfield hair"—unless you want to slap it down and make it shine like patent leather. Don't use water, either—because excessive daily use of water as a dressing often tends to dry out hair.

USE FAMOUS KREML and see if you don't say—"My hair was never easier to comb, never looked neater, never felt keener!" Kreml also removes ugly dandruff scales and relieves itching of scalp they cause. Try Kreml today!

KREML Hair Tonic



Makes hair feel softer, more pliable, easier to comb. Removes ugly dandruff scales and relieves itching of scalp they cause. Kreml also relieves breaking and falling of hair that's dry and brittle due to excessive exposure to sun, wind or water. Use Kreml daily as directed on the label. Try Kreml today!

LETTERS TO THE EDITORS

CONTINUED

article (LIFE, June 19) publicized his superb qualifications that this possibility seemed more than a citizen's day-dream.

When we are lucky enough to have a man capable of inspiring confidence in capitalism, and with enough horse sense and business acumen to make it work, it seems illogical that we should elect a mere politician to lead us through the most critical period in our business history.

America is now on the fence between our capitalistic democracy and "something else"—a "something else" which our leaders are blundering toward in order to make a smothered capitalism palatable. But capitalism cannot be smothered and I am in favor of the system which grew with America and made America grow. If we want to continue this system America needs Eric Johnston.

DANA D. SHERRILL

Denver, Colo.

Sirs:

What are we waiting for?

The least we could risk on such an outstanding American as Eric Johnston is the vice-presidency. And who cares whether a man of this type is Republican or Democrat?

H. P. SCHWARZMAN

Larchmont, N. Y.

NAMESAKE

Sirs:

When Lieut. Glenn G. Jones of Wakeeney, Kan. was hunting for a name for his Liberator, he thought of his favorite picture magazine. Here is a



photograph of the plane in which Pilot Jones is "seeing life" with the Fifteenth Air Force. Flak holes in its nose prove that LIFE's namesake is no laggard.

LIEUT. JOHN DOUGLAS

Weatherford, Okla.

ITALIAN MANIFESTO

Sirs:

In the "Italian Manifesto" in LIFE, June 12, six expatriated Italians announced themselves as unofficial but responsible spokesmen on Italy's problem to public opinion. They assume that the Italians are still one of the silent peoples, partly under the Nazis and their quislings, partly under the Allies and their quislings. This view of the situation in liberated Italy is at radical variance with plain facts.

The fundamental fact is that since the six-party coalition came to power on April 21, antifascist democratic spokesmen of proven loyalty to the United Nations have formally and officially assumed the political leadership of liberated Italy. They have organized themselves in a coalition government that, in spite of the appalling incomprehension of some of the Allied leaders, has been striving to bring some order into the country and to foster its participation in the Allied war. This government represents all parties that, so far, have reached any degree of political articulation. It is supported by the resistance groups that fight the Germans in the north; it is leading these groups, it gives them weapons and orders.

The men who entered the two cabinets, emerging from long years of obscurity or of exile, know how appall-



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DANNY KAYE.....
America's great new
comedian, soon to be seen in
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Never before ~

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(continued on p. 6)

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1.
A TREE GROWS IN BROOKLYN
By Betty Smith


The sensational best-seller about a gaudy, lovable Brooklyn family that is enchanting all America. The merry Nolans, poor though they were, enjoyed life mightily, and this story about them and their neighbors makes exciting reading. "Delightful . . . swarms with living people."
—N. Y. Times Book Review
2.
THE RAZOR'S EDGE
By W. Somerset Maugham


The story of a man's search for a faith greater than the love of a beautiful woman, greater than wealth or position; of a woman's tender devotion which turned into a fierce cruelty. The author of "The Moon and Sixpence," "Rain," "Of Human Bondage" creates another literary gem. "A greatly wrought . . . modern novel."
—Atlanta Journal
3.
GOOD NIGHT, SWEET PRINCE
By Gene Fowler


The life and times of John Barrymore — No. 1 non-fiction best-seller. The reckless passions, unbridled wit and artistic achievements of the greatest actor of our time. "Everything that he was is interwoven in a pattern gay with anecdote, gallant with laughter, touched with pain."
—N. Y. Times Book Review
4.
THE CURTAIN RISES
By Quentin Reynolds


One of America's favorite reporters tells his on-the-spot, eye-witness story of Russia, North Africa, and Italy, with intimate close-ups of America's own boys in action. "A box-office blockbuster! Gorgeous reportorial kaleidoscope ranging over four continents, gathering up thrills and laughs by the dozens."—Philadelphia Record
5.
HUNGRY HILL
By Daphne du Maurier


The powerful new novel by the author of REBECCA and FRENCHMAN'S CREEK, with all the color and brilliant handling of character and atmosphere that distinguish Miss du Maurier's work. "A century of excitement, violence, drama and melodrama fills its 400 pages."—Chicago Tribune. The outstanding romantic best-seller.
6.
HOTEL BERLIN '43
By Vicki Baum


This smashing successor to "Grand Hotel" unfolds its exciting story of love and intrigue among the high and the low, the famous and infamous, before and during a bombing. A startling picture of Berlin, the terror of its Gestapo, and the work of the underground.

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The Guild manufactures for its subscribers such a large edition of the book chosen by the Editorial Staff that great savings in cost can be effected. The savings are passed on to subscribers in the form of lower prices, and in still another

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As a Guild member you receive FREE each month the famous Guild magazine "Wings," which contains illustrated articles about the current selection and its author and includes a special contribution by the author. "Wings" is sent to subscribers one month in advance so that it describes the book selected for the following month. If you feel you do not want to examine the book, merely return the accompanying form which notifies the Guild not to send it when the time comes. On the other hand, if the selection sounds interesting, you let it come automatically for your approval.

"Wings" is also an invaluable guide to all important current reading, for each month it keeps you informed of new publications by reviewing about 30 other new books.

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3. Thus—if you eat foods low in one . . . it's probable that they are low in both!

TO GIVE MY FAMILY IRON AS WELL AS B COMPLEX . . . I SWITCHED TO STAN-B!



COSTS LESS THAN 2 1/4¢ A DAY
IN THE LARGE ECONOMY SIZE

Stan-B Gives You This

"Double Protection"

- 1 Full Daily Minimum Amounts of Iron.
- 2 All Vitamins of the B Complex For Which the U.S. Government Has Set Requirements.

Yes . . . it's been shown! Foods low in certain B Complex vitamins are also usually poor in iron! So why run the risk—with ordinary B Complex preparations—of getting only one of these two vital requirements, when you can take Stan-B?

Stan-B gives you both—in one easy-to-take tablet per day—and the cost is low. In fact, Stan-B costs less than most other preparations containing B Complex alone! Ask your druggist for Stan-B, today!



Pharmaceutical Division
Standard Brands Incorporated

LETTERS TO THE EDITORS CONTINUED

ingly hard their task is and how great the risk. They know that the nation is disjointed and ruined, that even the articulate democratic minorities have lost the disciplined self-reliance that comes only from everyday acquaintance with representative institutions. They also know that Italian soldiers, drugged and betrayed by fascism, have been driven to commit great crimes against Ethiopians and Spaniards and Frenchmen and Yugoslavians and Greeks.

But Sforza and Croce and their colleagues did not presume to be any better or holier than their people. They subjected their claims to leadership to the test of the actual response among the people whom they want to serve.

Their work is already bringing its results. They have made it unmistakably clear that the Italians, at the end of the war, will have the right to decide which form of government they want. They have even succeeded in forcing the king to stick to his word and retire. Gradually and skilfully they are bringing about the suspension of the monarchy.

The Allies have made and are making mistakes in Italy. They have put and are putting absurd handicaps on the work of those Italians who are their friends. But these Italians are overcoming the handicaps and finding in them the test for their growing strength. In cooperation with the Allied authorities, they are working to bring some order to their ruined country, to assist the patriots in the north, to feed the people, to give them jobs, to control inflation, to stamp out prostitution and black market and the rotten leftovers of fascism. These are appalling tasks and they have to start from scratch.

These men work so that Italy may one day become one of the United Nations and, within the limitations imposed by her present misery, assume her share in the common struggle. These men, most of whom are old and quite anxious to retire, bear witness for their people. They deserve and need the help and the understanding of those who care for freedom everywhere. They are not quibblers or rage in the hands of the Allied leaders. They are working so that with the help of the Allied foreign offices or in spite of them, something may be achieved in the first nation liberated by the Allies of which the Allied leaders themselves may be proud. They are good men doing a good job the hard way.

MAX ASCOLI

New York, N. Y.

● LIFE's thanks to Dr. Ascoli for an able defense of his friends in the Bonomi government. Though the Manifesto condemned their "surrender," its chief target was the Allied policy which has made their task so difficult.—ED.

ITALIAN MISERY

Sirs:

Cpl. Paul Deutschman's article on the pathetic poverty and beggary in a Sardinian town (LIFE, June 19) is truly remarkable reporting. Practically every GI who has returned from the Italian boot or the isles of Mare Nostrum will attest to his frankness and sensitivity.

I saw this same ragged lot in towns large and small and especially in overcrowded, festering Naples. There it is even more painful to see the civilian overlords grow wealthier while the poor gradually reach a state of misery that is hardly imaginable to Americans.

PVT. THOMAS P. O'KEEFE

Camp Shelby, Miss.

CHEMICAL WARFARE

Sirs:

As one of a group of officers who have been insisting for many months that the

The Lowest Priced
Nationally Advertised
Tooth Brush in America

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Pro-phy-lac-tic
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ONE MAN TELLS ANOTHER.



"...for tomorrow's shave try perfection... try Personna

Tomorrow, know the shaving luxury you've always yearned for... a new kind of shave—a fast once-over that leaves your face perfectly smooth and perfectly comfortable. Every Personna blade seems perfect—incredibly keen and true in both its leather-stropped edges, incredibly comfortable in the speed and smoothness with which it shaves you, day after day...⁹⁹

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Precision Double Edge Blades

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If your dealer can't supply you send check direct to Personna, 599 Madison Ave., New York 22, N. Y.



(continued on p. 8)



Initiative - The Foundation of Democracy



When young "Red" Smith, eighth grader at Central School, sits with wrinkled brow, planning tricky plays for his football team, he is

exercising his constitutional right to the "pursuit of happiness." His happiness, in this particular instance, is trying to beat the daylights out of rival teams. And that is the basis of our whole democratic competitive system. It's the reason that *no record*, in any branch of our economic life, is safe in this country. No *industrial* record. No *scientific* record. No *engineering* record. No *farm production* record. No *war* record.

Our kind of democracy gives us the privilege of initiative. In America we are free to go ahead and *do things*—free to

compete for leadership in any walk of life.

We are taught to believe that nothing is so good that it can't be done or made better. And that same initiative—that competitive spirit of free men—that everlasting urge to make the best *better*, bred in the hearts of millions of Americans, has made the U. S. the greatest nation on the face of the earth, in peace and in WAR.



The youth of America learns initiative early on our fields of sports. Out there, where "the best man wins," they develop the *will-to-win*, the *never-say-die spirit*, that makes them fight till the last man is out—till the final gun of the last quarter—the last bell

of the last round—the last shot of the last long set—the last stride of the last lap.

Our competitive sports burn this initiative into our boys. While they develop fine, strong bodies, and agilities and skills in the use of those bodies, they also develop priceless qualities of self-



confidence and determination—and a deep-seated love for the ways of American democracy.

It is this love of independence—this freedom to compete on even terms for any prize worthwhile, developed in our youth by our competitive sports, that is the greatest safeguard of our democratic ways, in this age of sinister change.



Carried into manhood it will give us a mighty bulwark against any invasion of the sacred tenets of the American way of

life—whether from without or from within.

Wilson Sporting Goods Co.
and Wilson Athletic Goods Mfg. Co., Inc.
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At Ease!

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Put "Your Skin at Ease"

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ABSORBENT... ANALGESIC
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Unretouched photo of an agar cup plate test of Ammen's. Black area (6 to 7 mms) is zone of inhibition in which germs cannot live.



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LETTERS TO THE EDITORS CONTINUED

proper use of smoke and fire will save the lives of American soldiers, I wish to thank you for your excellent pictures of the use of chemicals in warfare (LIFE, June 19).

I hope that soon you will be able to run a set of pictures and charts showing how the infantryman, the tank and others use smoke fired by their weapons or the weapons of the chemical troops and the artillery in various phases of both the attack and the defense.

L.T. COLDONALD H. HALE
Fort Benning, Ga.

BULLET CORES

Sirs:

It may interest your readers to know that one of the means used by ballistics experts to control the "yaw" so well illustrated in the high-speed photographs of bullets (LIFE, June 12) is the design and weight distribution of the projectile itself. Although modern rifle



bullets have jackets of brass, they have cores of lead to give them weight and carrying power. These cores are accurately sized slugs cut from extruded lead "bullet rod," swaged to shape and pressed into the preformed jackets or shells.

This photograph shows, from left to right, a .50-cal. jacketed machine-gun bullet, a .45-cal. pistol bullet, and the cores of a .50-cal. machine-gun bullet, a .30-cal. rifle bullet, a .30-cal. carbine bullet and a partial core for a .30-cal. tracer bullet.

J. LELAND BENSON
New York, N.Y.

BATTLE OF GAINES' MILL

Sirs:

As a student of the Civil War, I found your article on Veteran Hays (LIFE, June 19) extremely interesting and inspiring but your history and spelling a bit hazy. You state that John Hays "was wounded June 28, 1862, on the second day of the seven-day Battle of Gaines' Mill." Assuredly, there was a Battle of Gaines' (only one, please) Mill, on June 27, 1862. But it was part of the Seven Days' Battle of June 26 to July 1, 1862, when Robert E. Lee turned back McClellan before Richmond. The two historic struggles are coincidental in that Gaines' Mill was the second encounter of the Seven Days' fighting.

RICHMOND PRESCOTT
South Dartmouth, Mass.

Time, LIFE, Fortune and the Architectural Forum have been cooperating with the War Production Board ever since Jan., 1943, on the conservation of paper. During the year 1944 these four publications of the Time group are budgeted to use 73,000,000 pounds (1450 freight carloads) less paper than in 1942. In view of resulting shortages of copies, please share your copy of LIFE with your friends.

Some women are quicker than others

Quicker to realize how great a difference Tampax can make



Tampax means the end of worry about bulges, ridges or edge-lines caused by external pads. No embarrassment from odor—with Tampax—and no chafing. In shorts, slacks or bathing suit you can raise your morale by

wearing Tampax for monthly sanitary protection. . . . Made of pure surgical cotton, Tampax was perfected by a doctor for internal wear. There are dainty individual applicators for insertion—and no disposal difficulties. . . . Tampax is helping millions of women; why not you? Sold in 8 absorbencies; Regular, Super, Junior. Ask at drug stores, notion counters. A month's supply will go into your purse. Economy box holds 4 months' supply (average). . . . Get Tampax in the house right now and have it ready for the next time you need it. Tampax Incorporated, Palmer, Mass.



Stay Sweet... Get NEET!

NEW NEET Cream Deodorant is answering the call to arms... the arms of thousands of war-active women who need more than ever the effective protection to daintiness that only a fine deodorant such as Neet can assure.

New Neet Cream Deodorant quickly stops perspiration and underarm odor from one to three days. This fluffy, stainless, greaseless cosmetic-type of cream applies easily and vanishes almost instantly. Makes arms dry and odor-free. Will not irritate normal skin or injure clothing.

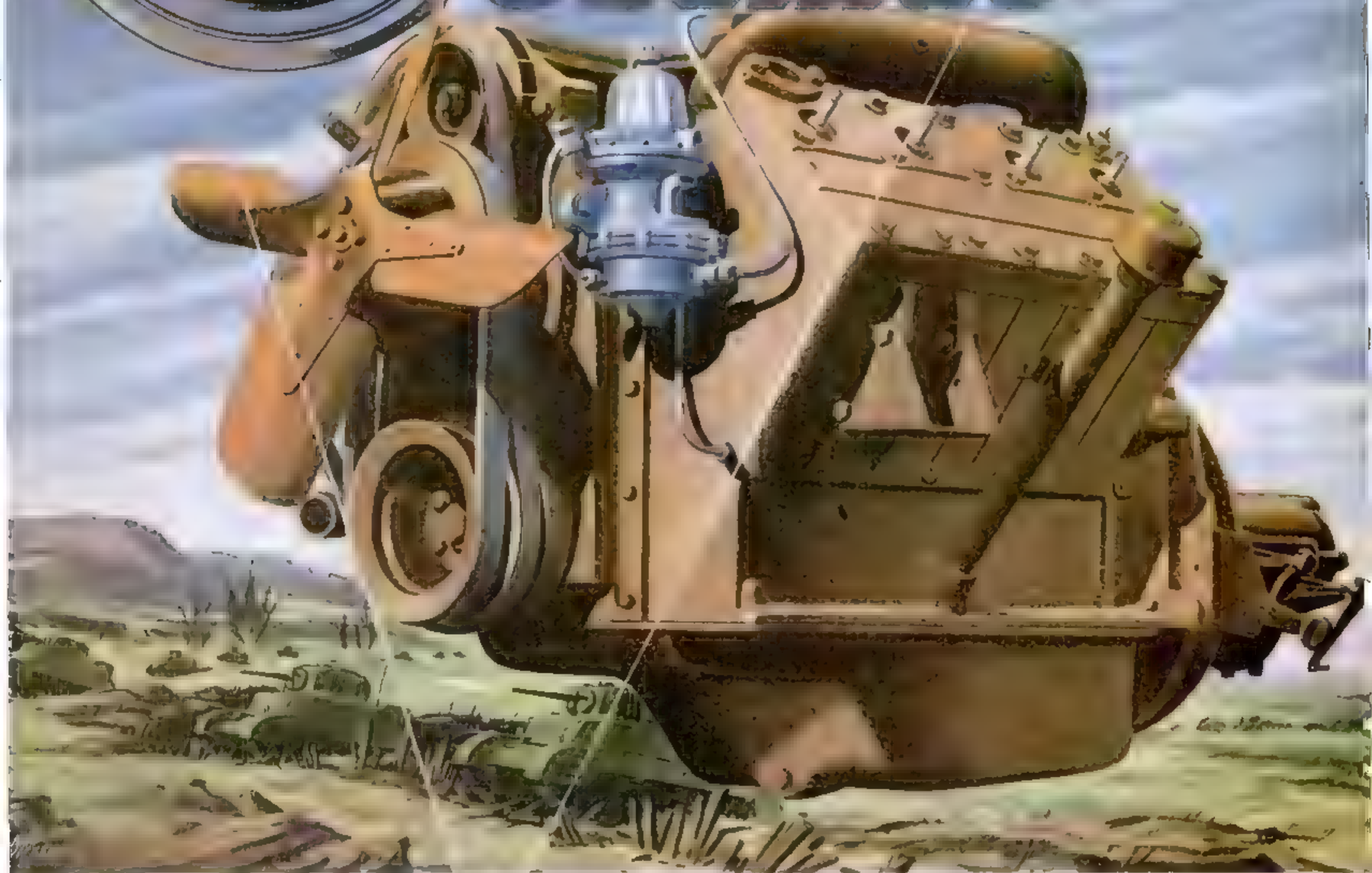
Try New Neet Cream Deodorant today! Won't dry in jar. 10¢ and 29¢ sizes, plus tax.

KEEP NEAT WITH...





Cadillac



"In training" for twenty-seven years !

When the Japs tried to knock us out at Pearl Harbor—here is one piece of equipment that was ready and waiting for adaptation by the U. S. Army.

It is the Cadillac V-type engine, used by the Army to power its M-5 Light Tank and its tremendous M-8 Howitzer Motor Carriage.

Cadillac V-type engines had gone through twenty-seven years of intensive "training" before

Pearl Harbor. There was no question about how they would perform—because they had already passed every civilian test to which a power plant of their type could be subjected. There was no question, either, about how they could "take it."

Adapted by the Army, in combination with Cadillac's Hydra-Matic Transmission, these great V-type engines are giving to tanks a degree

of mobility—and maneuverability—wholly new in mechanized warfare.

Naturally, these power plants are even better today than when they went into the war; for, with the cooperation of army technicians, our engine research is going consistently ahead.

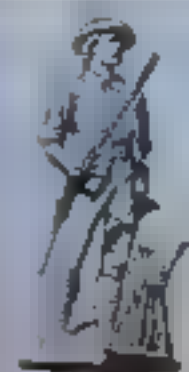
Since 1939, Cadillac has also been producing super precision assemblies for the Allison America's foremost big and cooled air engine.

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GENERAL MOTORS CORPORATION



LET'S ALL
BACK THE ATTACK
BUY WAR BONDS

★ ★ ★ ★ ★ ★ ★ ★
 ★ Modern Business ★
 ★ as a ★
 ★ National Resource ★
 ★ ★ ★ ★ ★ ★ ★ ★

The wartime record of American industry has created a new world wide respect and enthusiasm for its tremendous productive capacity.

Marshal Josef Stalin himself, despite ideological differences, has doffed his hat to the effectiveness of the American competitive society.



In the effort to produce more and better goods and to sell them to more people for less money, American industry has gained the "know-how" which in normal times lifts the well-being of 35 million American families to unparalleled heights, and which in wartime has given the United States leadership in the race to produce munitions of victory.

Thus the useful modern corporation works for the nation as a whole—not merely for its own stockholders.

As a typical creative member of the American enterprise system, Armour and Company has a wider and more humane mission than merely to compete with 1200 other packers. Its public service job is to apply better operating methods in the struggle against public hunger and malnutrition.



If Armour and other packers had not developed efficient modern methods for grand-scale handling of cattle and hogs—processing, refrigerating, distributing, etc., this country would lack the food resources for participating in global warfare while maintaining high civilian standards at the American dinner table and sharing food with Allies generously under the Lend-Lease program.

If, instead of present day mechanical methods of converting livestock into meat, there should be a throwback to the primitive processes which prevailed early in the nineteenth century at country slaughter houses or on farms, famine would result. Armour labor-saving innovations, such as the huge conveyor chain for moving meat carcasses—a device which inspired the famed mass production assembly line technique in the automobile industry—are indispensable equipment for present day civilization in war and in peace.

The improved capacity to produce and distribute meat and allied products, which the packing industry has built up through the years, has become one of the most important and indispensable resources of this nation.

Ed Baatwood
 President, Armour and Company

First of a series of statements on the American system of free enterprise which makes possible such institutions for service as Armour and Company.

Treet is the meat for these grand, easy meals

Try them both . . . one is hot . . . one is cold

BUY THE BEST

BUY ARMOUR'S TREET



Recipe

YOU can solve any mealtime meat problem with Treet! It's just right for breakfast, lunch or dinner. Fine served hot or cold. You can fry it, broil it, bake it whole in the loaf . . . or dice it and add to casserole dishes. With a tin or two of ready-to-eat Treet on hand, you are ready for any occasion.

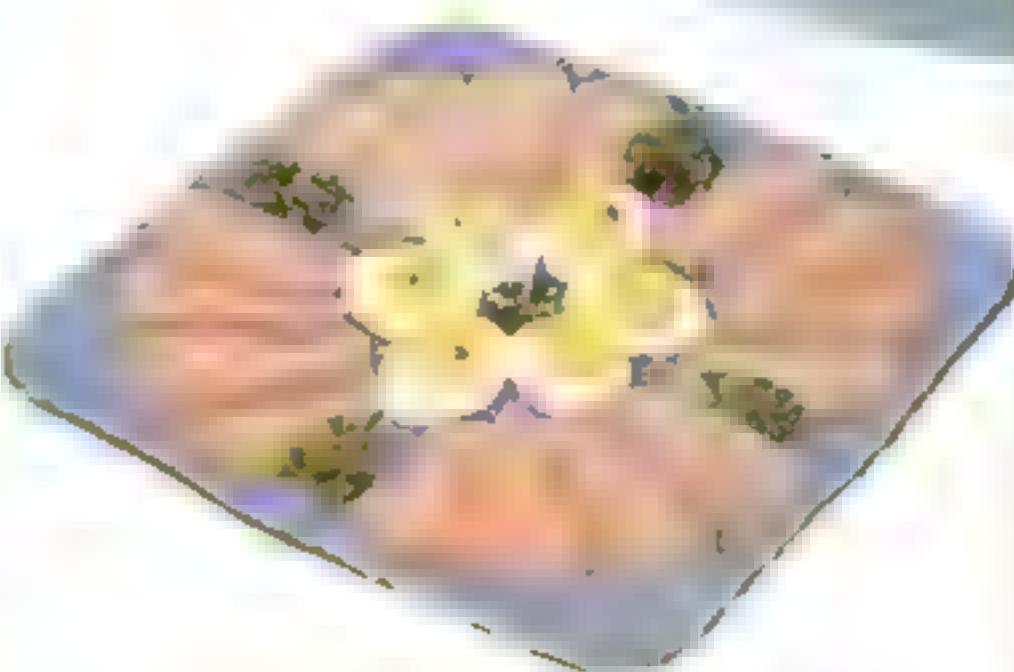
Folks will especially like this easy-to-make main dish, so be sure to save the recipe.

Treet Shortcakes . . . this one's hot!

To serve 4, you will need 1 tin of Armour's Treet. Using standard oven bread recipe. Pour batter into rectangular or square pan and bake. Cut Treet into 8 slices and fry until lightly brown—about 1½ minutes to the side. Cut corn bread into rectangles the size of 1 Treet. Split corn bread in half. Place slice of Treet between pieces of cornbread and on top. Pour cheese sauce, made as follows, over shortcakes: Blend 2 tbsps. of melted May-flower margarine or Cloverbloom butter with 2 tbsps. flour. Add 1 cup milk gradually. Stir constantly and cook until thick. Season. Add 1 cup grated Cloverbloom cheese and stir until melted. Garnish shortcakes with stuffed green olives.

What is Treet? It's choice pork shoulder meat, delicately seasoned and vacuum cooked right in the tin, in natural meat juices. Treet is a great budget-stretcher, because it's all meat. It's very nutritious, too—one of the best sources of Vitamin B₁.

© ARMOUR AND COMPANY



Treet and Deviled Eggs . . . this one's cold

Grand for parties—ready in a jiffy! Surround deviled Cloverbloom eggs with chilled Treet slices.



Buy War Bonds
 and Stamps

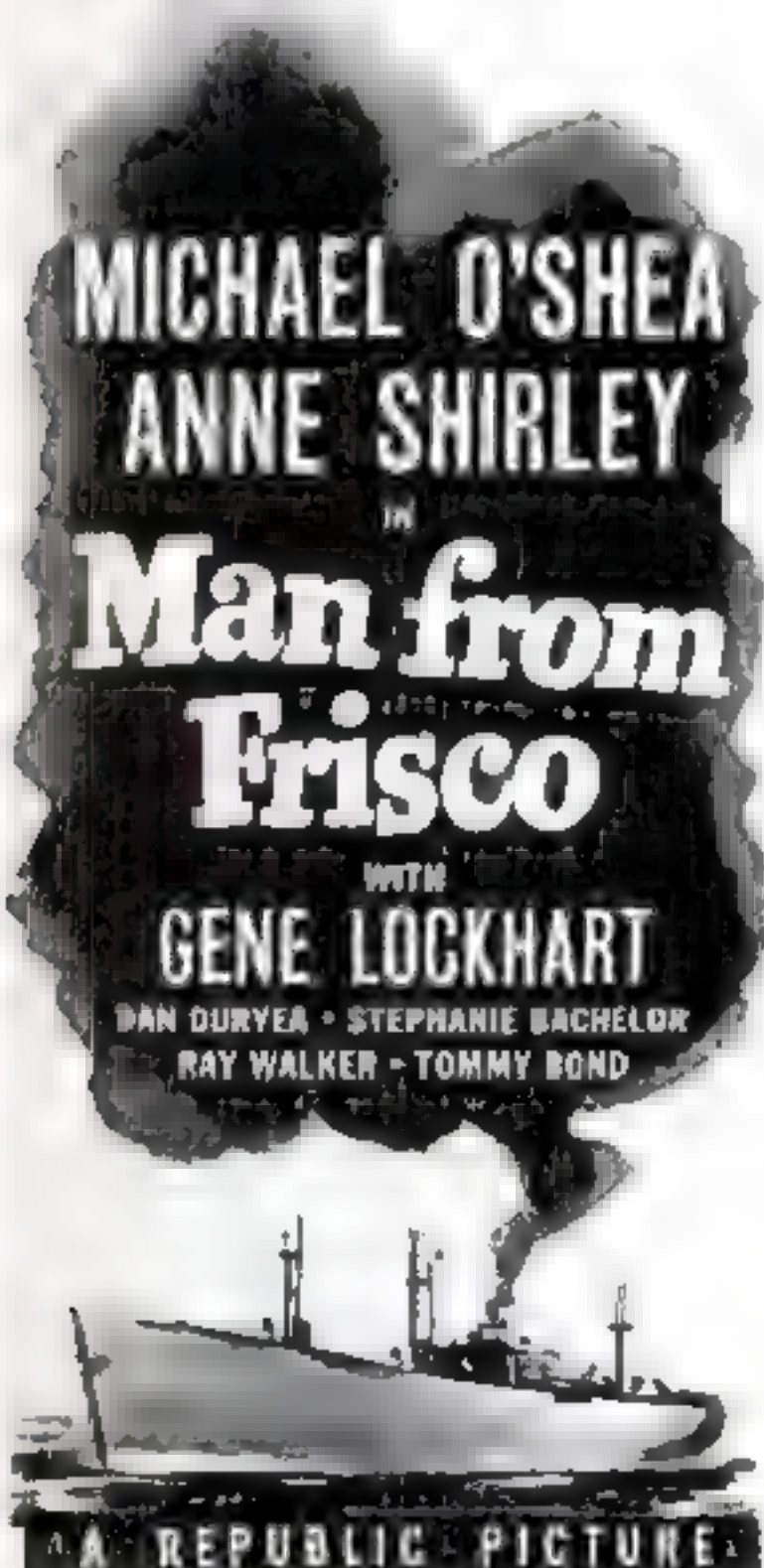
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 and Company



FROM FRISCO TO NEW YORK

He's America's Hero!

... this exciting, romantic story is thrilling movie audiences from Coast to Coast! See it—the drama of the man who builds ships and breaks hearts in a way all his own!



LIFE'S COVER: Admiral Chester W. Nimitz presides over the greatest fleet in the history of ocean warfare. Arriving in Pearl Harbor while smoke still rose from the holocaust of Dec. 7, 1941, he has served uninterruptedly since as Commander in Chief of the Pacific Fleet and the Pacific Ocean Area. Every great naval battle from Midway to Saipan has been fought under him as CINCIPAC. For a close-up of Admiral Nimitz, turn to page 82.

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Boy...
did Private Pringle take THIS objective!

We knew they were coming. A whole trainload of 'em. And we knew we only had 37 minutes to feed them and send them on their way. What a fine-looking, husky lot they were, swarming in here with their healthy young appetites! The kitchen looks like it was strafed by a pack of P-47's!

That's a common, everyday scene at Fred Harvey's these days. Our restaurants, hotels and dining cars are on America's most-traveled routes. Consequently they are the daily objectives of Private Pringle and tens of thousands of his buddies in the armed forces, needing tens of thousands of Fred Harvey meals every day as they travel across the country.

To meet this vital need we are serving more meals than ever before—and in the face of personnel shortages

and food rationing. Moreover our civilian business, too, is vastly increased. Under these circumstances frills, of course, are out. Yes, and we'll admit, often it goes beyond that. The service can't always quite be up to the old Fred Harvey standard you've come to expect.

We're not complaining—we are proud of our wartime assignment! We are determined that Private Pringle and his buddies shall come first, that they shall get their meals on time and piping hot. If at times that means you aren't served so quickly... we know you understand.

★ ★ ★

AFTER THE WAR, with money you're saving in War Bonds, travel and see the America for which we are fighting. Visit the world-famous Fred Harvey Hotels at Grand Canyon National Park and in old Santa Fe, New Mexico.



Fred Harvey

RESTAURANTS • SHOPS • HOTELS • DINING CARS

3000 MILES OF HOSPITALITY—FROM CLEVELAND TO THE PACIFIC COAST

Copyright, 1944 Fred Harvey Chicago



Picture of Chinese Heaven was cut up into 850 quaint and varied jigsaw pieces



500-piece bathing beauty was ordered by Designer Henry Dreyfuss for Designer Norman Bel Geddes. Key pieces are naked ladies in nubile poses. Sea horse is Par puzzle trademark.



Puzzle portrait of Leonora Corbett, star of *Blithe Spirit*, was given to her by her husband. Puzzles are priced by the number of pieces and special designing, cost 2¢ to 25¢ per piece.

SPEAKING OF PICTURES...

... THESE HAVE BEEN CUT INTO UNUSUAL JIGSAW PUZZLES

To jigsaw-puzzle connoisseurs the puzzles shown on these pages represent a maximum achievement in jigsaw artistry. They are the work of two esthetic puzzle-producers, John N. Henriques and Francis Q. Ware, who, bored with putting together run-of-the-mill sea- and landscapes, began cutting up their own puzzles out of Picasso and Van Gogh prints. From an attic in New York City they ship

puzzles under their Par trade name all over the U. S.

Their jigsaws are almost mercilessly difficult to assemble. Their edges are irregular. They have few right-angled corner pieces such as are usually used as starting clues. The completed puzzles have unfilled spaces—cutout monograms, openwork spots. The pictures used are unusual and the pieces they are cut into frequently have an intimate significance for the

owner. In the Chinese Heaven (opposite page) the windmill, bagpipe and other pieces at bottom were ordered put into the puzzle by Mrs. Douglas Coulter, wife of a Columbia Broadcasting System executive, for reasons known only to herself and husband. It took the Coulters 18 hours to put it together. The chamber pot cut into the Van Gogh print at left below is a private joke between Mr. and Mrs. Gary Cooper.



For Gary Cooper, Mrs. Cooper had Van Gogh's *Bedroom at Arles* cut into puzzle. Though many girls surround Gary, only "V" (for wife Veronica) rests next to "G" (Gary) on pillow.



To Wendell Willkie went this political lithograph by Lawson Wood in which monkeys ride party mascots. Key cutouts are donkeys, elephants and speech-making men in absurd poses.

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1 Palmolive Brushless spreads evenly—easily. Wilts whiskers like a flash. They come off clean. Leaves your face smooth, cool and comfortable.



2 Palmolive Brushless lubricates your skin so your razor simply glides along, without irritation, scraping or scratching—in other words, without Razor Burn.



3 Throw away your shaving brush and get Palmolive Brushless in the big, money-saving jar. It guarantees a clean, comfortable shave every time.



* YOUR GUARANTEE OF NO RAZOR BURN

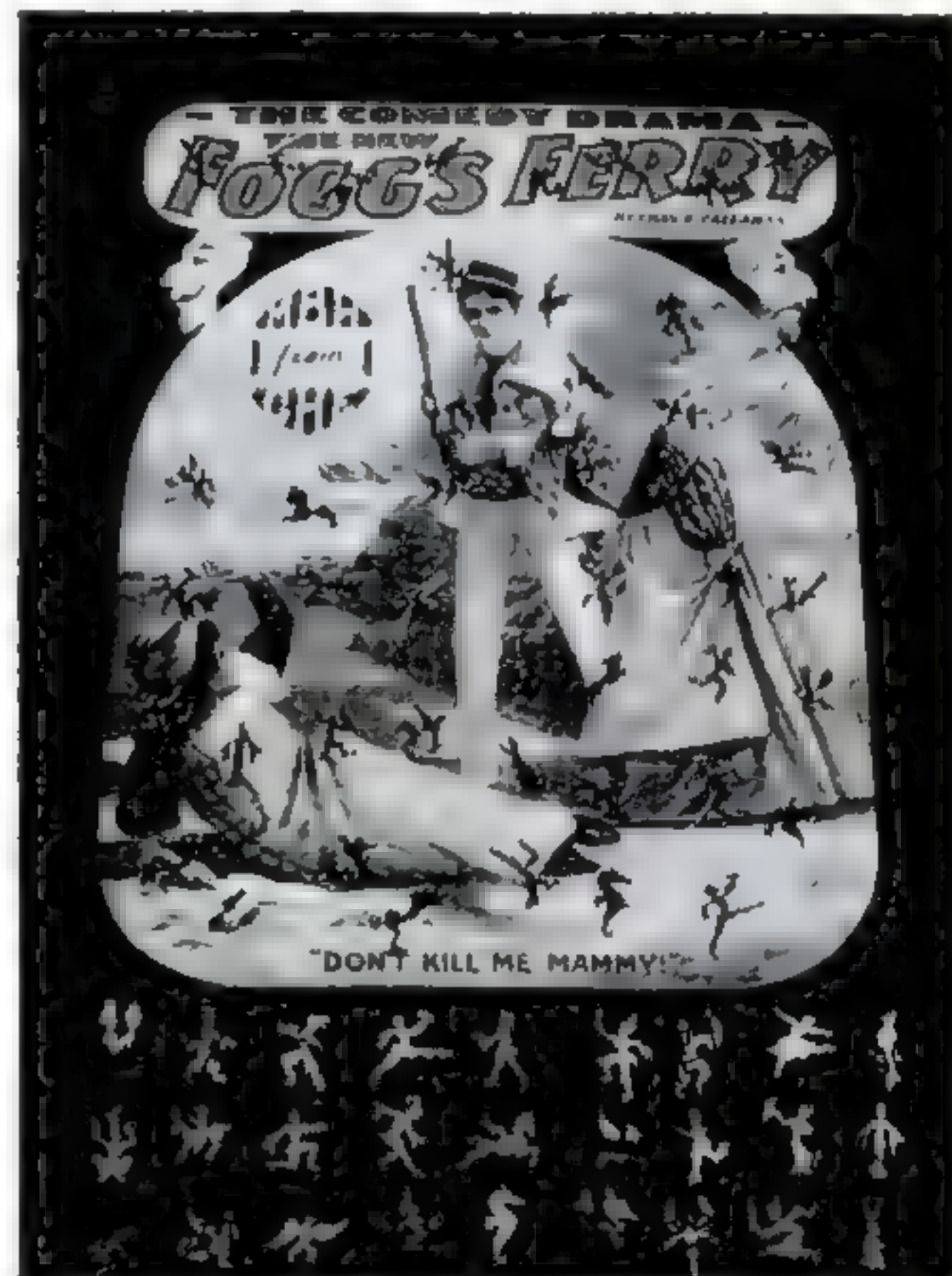
Buy Palmolive Brushless. Use it day after day. If you don't agree it gives you a clean, comfortable shave every time, with No Razor Burn, mail the carton top to Palmolive-Jersey City 2, New Jersey, and we will immediately refund your money!

SPEAKING OF PICTURES

(continued)



For an expectant mother, husband chose this picture, ordered cutouts of nurses with prams, child in high chair and storks (at top) delivering a girl, Sue, or boy, Gil.



To the battling Humphrey Bogarts (LIFE, June 12) Script Writers Gertrude and Eric Hatch sent this appropriately quarrelsome poster cut into 1,000-piece puzzle.

RULES OF *Clean Living* FOR SLIP-COVERS



WASHABLE SLIP COVERS AND DRAPERIES ARE EASILY LAUNDERED . . .



Be sure colors are fast, materials won't shrink excessively. Shake or brush dust from piping.



Wash 5 to 7 minutes in thick suds, good laundry soap, and using soft water about 120° F.



If very soiled wash again, in new suds. Use 3 clear water rinses, same temperature as wash.



Straighten piping, adjust pleats. Hang indoors or in shade on parallel lines to speed drying.



When nearly dry press pleats, moderate iron; replace covers on furniture to complete drying.



Washable draperies will respond to the same treatment prescribed here for slip covers.



Send for this Free Booklet—

48-page Home Laundering Guide, a wartime service of Westinghouse Home Economics Institute; write 416 E. 4th St., Mansfield, Ohio.

Coming!—the day when you can home-laundry slip covers and draperies and everything that's washable by a new, simple, easy method, in the Westinghouse Laundromat. All you do is "put 'em in—set the dials—take 'em out!" They'll come out refreshed and beautiful without any real effort on your part.

This revolutionary appliance is truly *automatic*; it fills itself with water, washes, rinses, spins the clothes amazingly dry, cleans and drains itself and shuts off! It's a postwar "dream" product literally come true, for it has already seen more than two years of rigorous wartime service in twenty-five thousand American homes.

The day is coming when Westinghouse, maker of 30,000,000 worthy electric appliances, will offer you this new and patented method of banishing washday drudgery—the Laundromat method. That is why it's worth waiting and saving for.

Westinghouse Laundromat

PLANTS IN 25 CITIES... OFFICES EVERYWHERE

Tune in! John Charles Thomas, Sunday 2:30 EWT., N. B. C. • "Top of the Evening", Mon. Wed. Fri. 10:15 EWT., Blue Network

I^dentical!

"Mother! I can't find my sweater."

"Well, wear one of Jean's, dear."

"Mother! My shoe sole is loose."

"Well, wear a pair of Joan's shoes, then."

That's how it goes when you have twins in the family.

In industry, this idea is called "interchangeability of parts." And it's been a General Motors keynote since the earliest days.

Long ago, General Motors men saw that this simple, early-American principle must be applied intensively if they were ever going to make more and better things for more people.

For such interchangeability is the key to mass production. It is the only way to

make large volumes of good things at low cost.

And today, under the vast destruction of war, "mass interchangeability" of parts is literally a life saver. It enables us to mass-produce planes, tanks, guns, heavy and light war material without end. And that means working with tolerances so close that airplane engines of the same type can be repaired from each other's parts or spare parts. Each will fit with jewel-like precision. And the same is true of other complicated ordnance.

Think of that when you see a newsreel of ground crews working frantically to replace parts and repair planes under fire.

Precious minutes are saved for our side because every part fits.

American industry is replete with many such remarkable manufacturing achievements because here men have always received just rewards for devising or perfecting them.

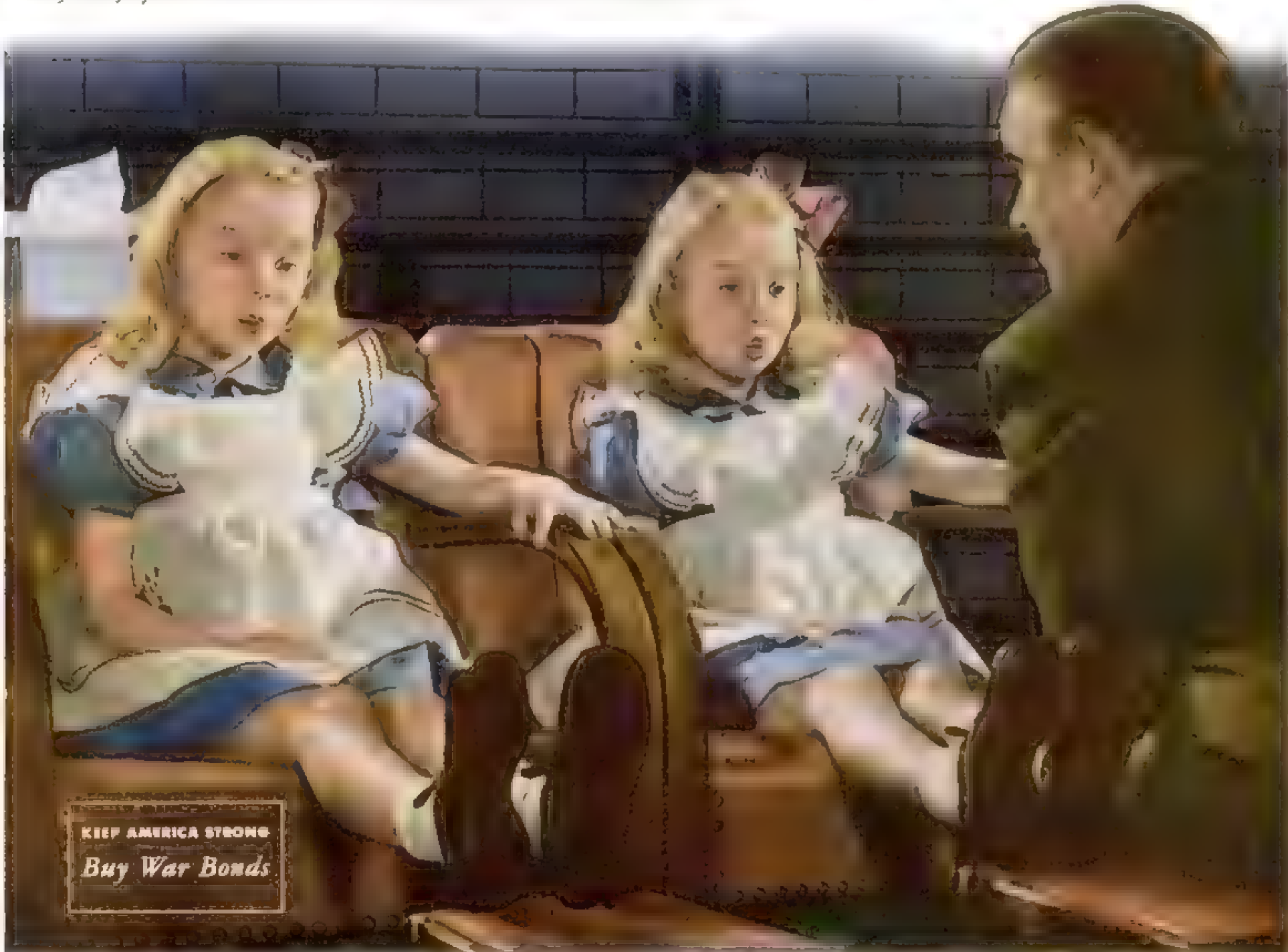
That is the idea responsible for the good, full life we knew in prewar times. It has been of great aid to the war effort. And it will produce more and better things for more people in the years to come.

GENERAL MOTORS

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LIFE'S PICTURES

Until three months ago, LIFE Photographer Peter Stackpole's main occupation was making pictures of movie people in Hollywood. His work today is a far cry from such a gentle métier. At left he is shown in a foxhole on island of Saipan, 1,500 miles from Tokyo and more than 6,000 from Hollywood. With him (right) is Correspondent Harold Smith of the Chicago Tribune. For Stackpole's pictures of the battle for Saipan, see pages 76-77.

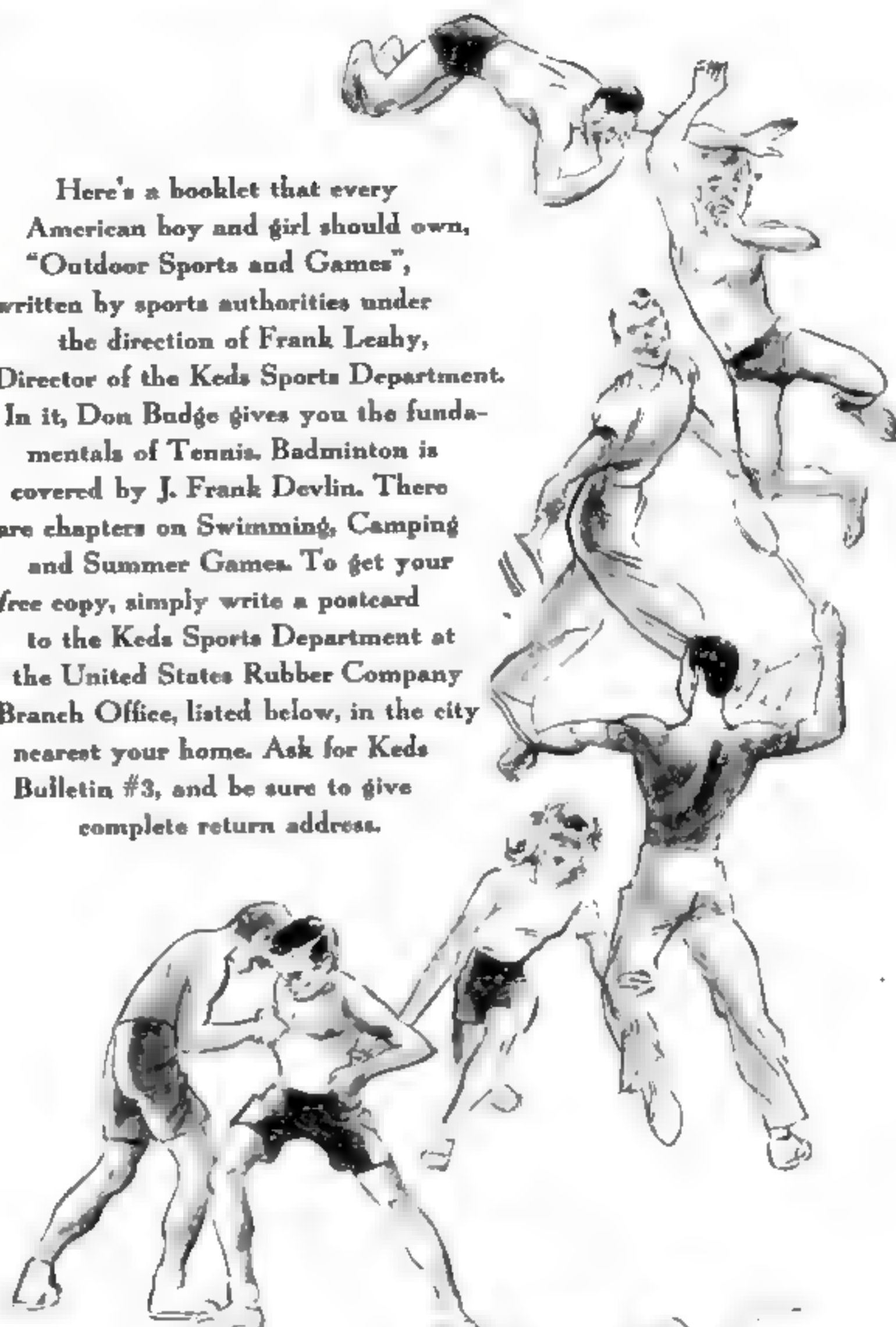
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ORDER OF THE DAY
KEEP FIT-OUTDOORS!

Here's a booklet that every American boy and girl should own, "Outdoor Sports and Games", written by sports authorities under the direction of Frank Leahy, Director of the Keds Sports Department. In it, Don Budge gives you the fundamentals of Tennis. Badminton is covered by J. Frank Devlin. There are chapters on Swimming, Camping and Summer Games. To get your free copy, simply write a postcard to the Keds Sports Department at the United States Rubber Company Branch Office, listed below, in the city nearest your home. Ask for Keds Bulletin #3, and be sure to give complete return address.



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It's the goal General Electric research has been working toward for half a century. In a sense, the goal of all mankind since our ancestors first moved indoors: *To have light that does not merely compete with darkness, but actually compares with daylight!*

Here are some of the things G-E lighting engineers say you can have in your postwar home, whether it's new or the one you live in now:

► Light that makes reading your evening

paper as easy as inspecting your garden.

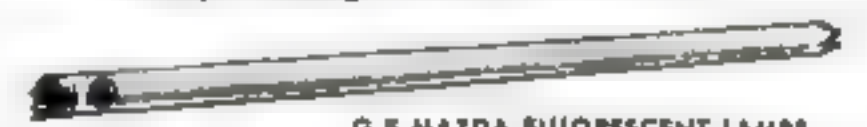
- Cool, efficient G-E fluorescent "daylight" in kitchen, laundry, workshop, sewing room.
- Soft diffused light for reading, games, relaxation.
- A sunlamp and a heat lamp in the bathroom.
- Germicidal lamps to kill air-borne bacteria.

You can look to G-E research for latest developments in lighting. The research that started with Edison's first lamp is still striving to give you more light for your money!

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G-E MAZDA LAMPS
GENERAL ELECTRIC

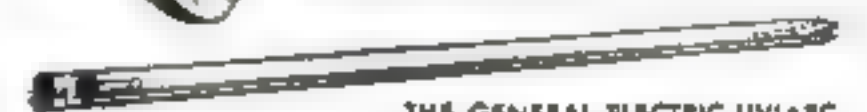
These G-E lamps will help bring the sun indoors



G-E MAZDA FLUORESCENT LAMPS PROVIDE COOL INDOOR "DAYLIGHT"



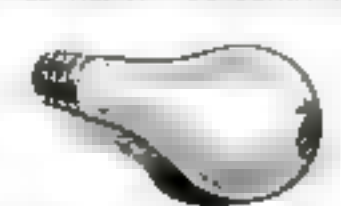
A GENERAL ELECTRIC HEAT LAMP GIVES PENETRATING, SOOTHING HEAT



THE GENERAL ELECTRIC UVA LAMP KILLS GERMS



THE 100-WATT G-E MAZDA SUNLAMP GIVES HEALTHFUL ULTRAVIOLET



INSIDE-FROST G-E MAZDA LAMP BULBS FOR GENERAL USE

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Hear the General Electric radio programs: "The G-E All-Girl Orchestra," Sunday 10 p. m. EWT, NBC; "The World Today" news every weekday, 6:45 p. m. EWT, CBS.



BRICKER AND DEWEY BREAKFAST TOGETHER AT STEVENS HOTEL DAY AFTER THE CONVENTION. THEY DISCUSSED THE NATIONAL COMMITTEE AND PLANS FOR THE CAMPAIGN

REPUBLICAN NATIONAL CONVENTION

The morning after the Republican convention in Chicago, Governor Thomas E. Dewey of New York and Governor John W. Bricker of Ohio had breakfast alone together in room 2522 of the Stevens Hotel. The day before they had been chosen as their party's national ticket for 1944. Ahead of them lay four months of hard campaigning to convince the American people that the best interests of the nation would be served by turning the Roosevelt administration out of office on Election Day. Behind them lay one of the dullest political conventions in history.

The real work of the convention was over before it ever began. What the Republican Party wanted was victory through unity. They wanted no repetition of the turmoil and tempers which led to Willkie's nomination in 1940. National polls indicated that of all party possibilities Tom Dewey was the overwhelming favorite among Republican voters and therefore the

most likely to win the election. On that basis the delegates went to Chicago to nominate him with as little fuss as possible. In this they were admirably successful. It was the first Republican convention to be completed in three days. It was the first at which no opposition names were submitted for President and Vice President. It cost only \$50,000 to run, compared to \$150,000 in 1940.

The only man who might have upset the predetermined proceedings was John Bricker. He went to the convention armed with the votes of his Ohio delegation and a determination to win the presidential nomination. His followers set up five headquarters at the Stevens, passed out buttons, buckeyes, beers and bourbon. Bricker himself appeared everywhere, spoke everywhere, buttonholed political friends and political enemies. By his personality and sportsmanship he won the hearts, but not the votes, of the delegates. In

the end, after California, Illinois and Pennsylvania had all gone for Dewey, he gave up. When he appeared on the platform for his great renunciation (pp. 24-25) he received the biggest ovation of the convention. In return, after Governor Earl Warren of California had withdrawn, he received the convention's unanimous nomination for the vice presidency.

At a press conference immediately after the breakfast shown above, Dewey described the Republican platform, drawn up under the leadership of Senator Robert Taft, as open in some respects to "dual interpretation." Actually it, too, was written so as not to disturb Republican unity. The important foreign-affairs plank advocated nothing more than American participation in a "postwar cooperative organization among sovereign nations." It remained, for Dewey himself, in campaign months to come, to tell the country in detail what he and his party really believed.



The last night of the convention a crowd of 25,000 turned out to hear Nominee Dewey's acceptance speech. At this moment on the platform he is shaking hands with Bricker while the

crowd stands and cheers. The speaker's stand and the galleries are wreathed in red, white and blue bunting while some 150 American flags hang from the rafters. Behind the camera are the



great head of Lincoln and a sign "God Speed Our Boys to Victory." The thousand odd delegates form a white quadrangle before the speaker's platform. To right and left of the platform

are the benches of the press and behind it the broadcasting booths. During the convention the Chicago temperature hit 100° and delegates and visitors in shirt sleeves sweated numerically.

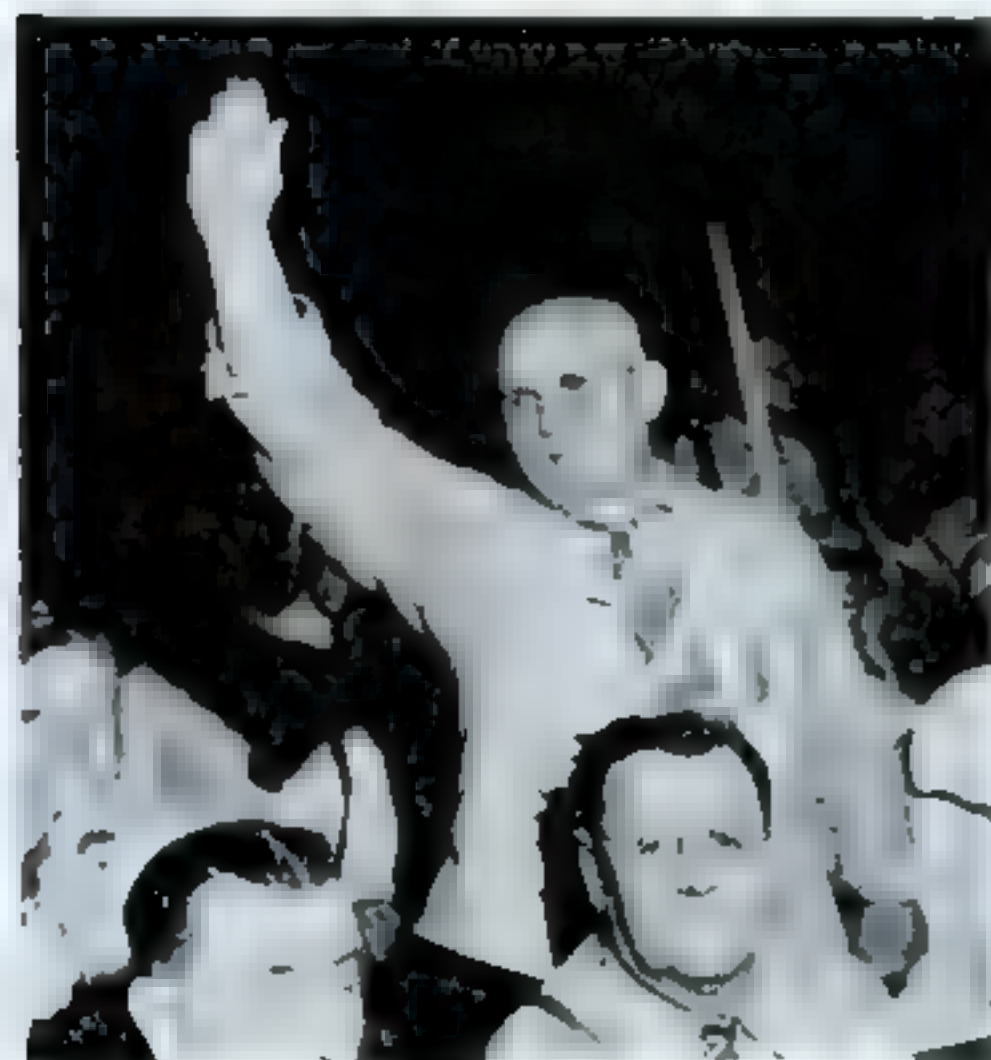


The delegates sweated, grumbled and fidgeted through three days of oratory and blistering heat on the convention floor,

while the real work was done elsewhere. This picture shows their mood during Herbert Hoover's Tuesday night address.



Heat relief for the Pennsylvania delegation was in this hot tub of ice and bottles in their Morrison Hotel headquarters.



Long dissenter was Grant Ritter, Wisconsin delegate who voted for MacArthur instead of Dewey. That made it 1,056 to 1.



Boss Joe Pew of Pennsylvania (right), who has spent \$2,000,000 on the G. O. P., talks with ex-Boss John D. M. Hamilton.



Disturber Gerald Smith led his followers into a Bricker bill and made unauthorized speech attacking almost everybody.



Familiar face belonged to Pennsylvania's Mrs. Worthington Scranton who sat beside handsome Governor Edward Martin.



Mark Hanna's daughter, Mrs. Ruth Hanna McCormack Starns, was from New Mexico. She has plugged Dewey for five years.



Jim Farley's wife Bess was a first-day sensation. She told reporters she would vote for a young Republican against Roosevelt.



"No, thanks!" delegate tells Dewey badge girl in the Stevens lobby. This was Sunday when Bricker people still had hopes.



Sex appeal was judiciously used by Dewey forces in early convention activities. These girls (including some professional

models) helped open "Draft Dewey" headquarters. Brickerites employed fewer pretty girls but had a little-boys' choir



Unofficial platform adviser was Governor Dewey's foreign-relations consultant, Attorney John Foster Dulles of New York.



Charles G. Dawes (right), 70, was an interested spectator. He and John Garner are the only living ex-vice presidents of U. S.



Convention casualty was C. C. Wilson, a Kansas delegate who fell dead on second day. He was pledged to vote for Dewey.



Dewey's mother, Mrs. George M. Dewey of Owosso, Mich., was here to see her son nominated. Friends call her Annie.



John Bricker's wife Harriet stuck by him through strenuous sessions and almost wept when he made withdrawal speech.



A wreath of palms showed where two Republican delegates would have sat if the Philippines were not in Japanese hands.



Before the start of the convention Monday morning June 26 Songleader Carl Craven (in shirt sleeves) and Opera singer Naomi Cook (in a silver black dress) led the crowd in *God Bless America*, *I Want a Girl* and President Roosevelt's favorite song, *Home on the Range*. The organ, located in the first

balcony, played so loud it almost seemed to tear the roof off the stadium. This picture and the others on these pages were made by LIFE Staff Photographer Herbert Gehr on a 'Big Bertha' camera with a 40-in. lens from the balcony opposite the platform. The bar under the tribune is a large, gilt cage



Governor Earl Warren of California delivered key note speech to the convention on Monday night. In the heat and glare of spotlights he said, "We are being conditioned for a new song: 'Don't change horses in the middle of a stream.' For 11 long years we have been in the middle of the stream. We



Clare Boothe Luce, Connecticut representative, introduced "GI Jim" Tuesday night. "Who is GI Jim? Ask rather, who was GI Jim?" Jim was the fellow who lived next door. . . . Jim was, you see, immobilized by enemy gunfire, immobilized for all eternity." Mrs. Luce went on to ask whether Jim's

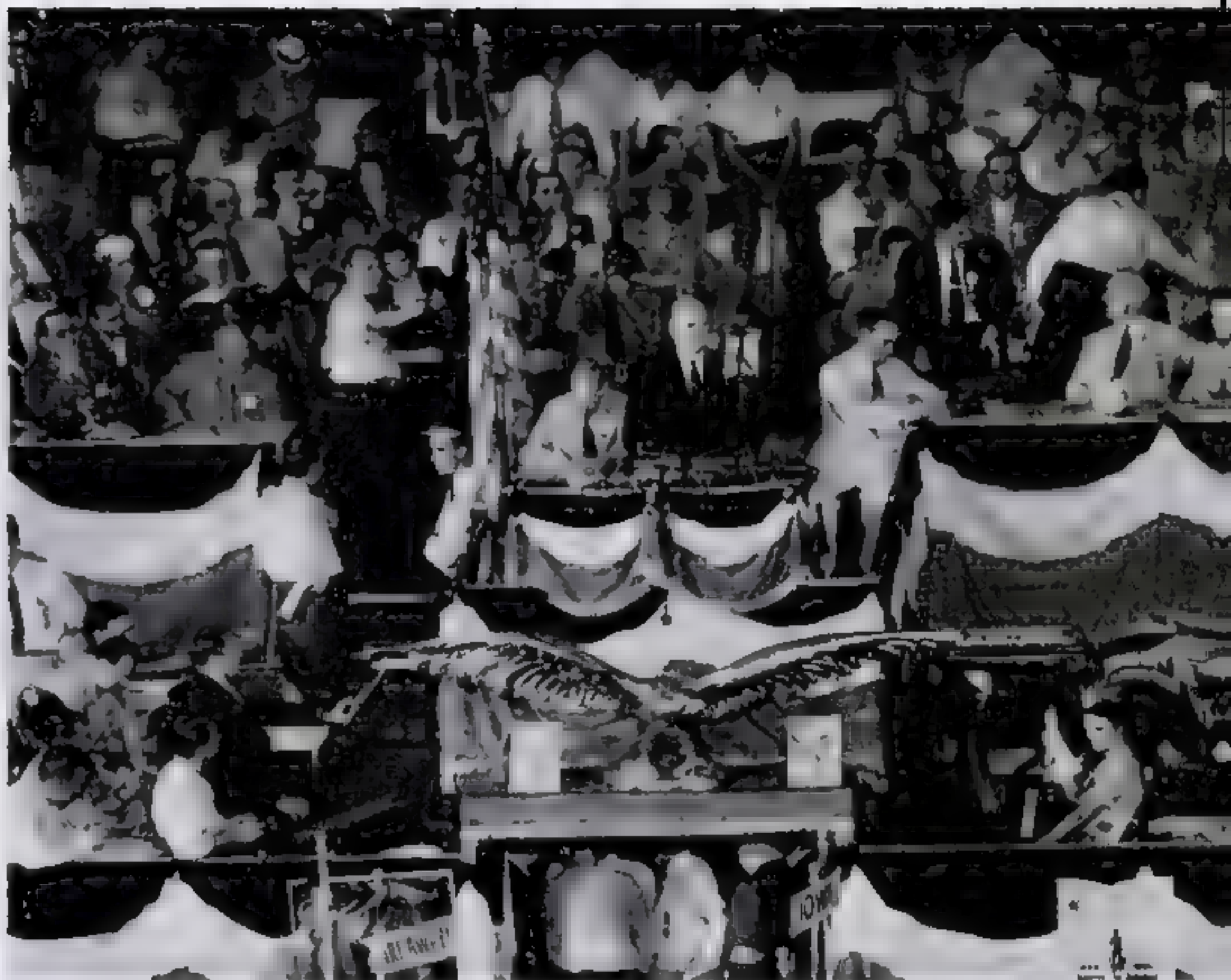
death was historically inevitable. "Might not skilful and determined American statesmanship have helped to unmake it all through the 30s?" These are bitter questions. . . . But it was not a Republican President who dealt with the visibly rising menaces of Hitler and Mussolini and Hirohito."



Governor Bricker withdrew from presidential race in dramatic appearance Wednesday morning, after his supporters passed placards around the stadium and organist played *Beautiful Ohio*. His face lined with fatigue, he spoke eloquently without notes. "I am more interested in defeating the New



are not amphibians. We want to get across. We want to feel our feet solid ground under our feet again." Tuesday night the members of his California delegation, in spite of appeals from Dewey himself, Warren declined to accept the vice presidency because of "prior commitments" in California.

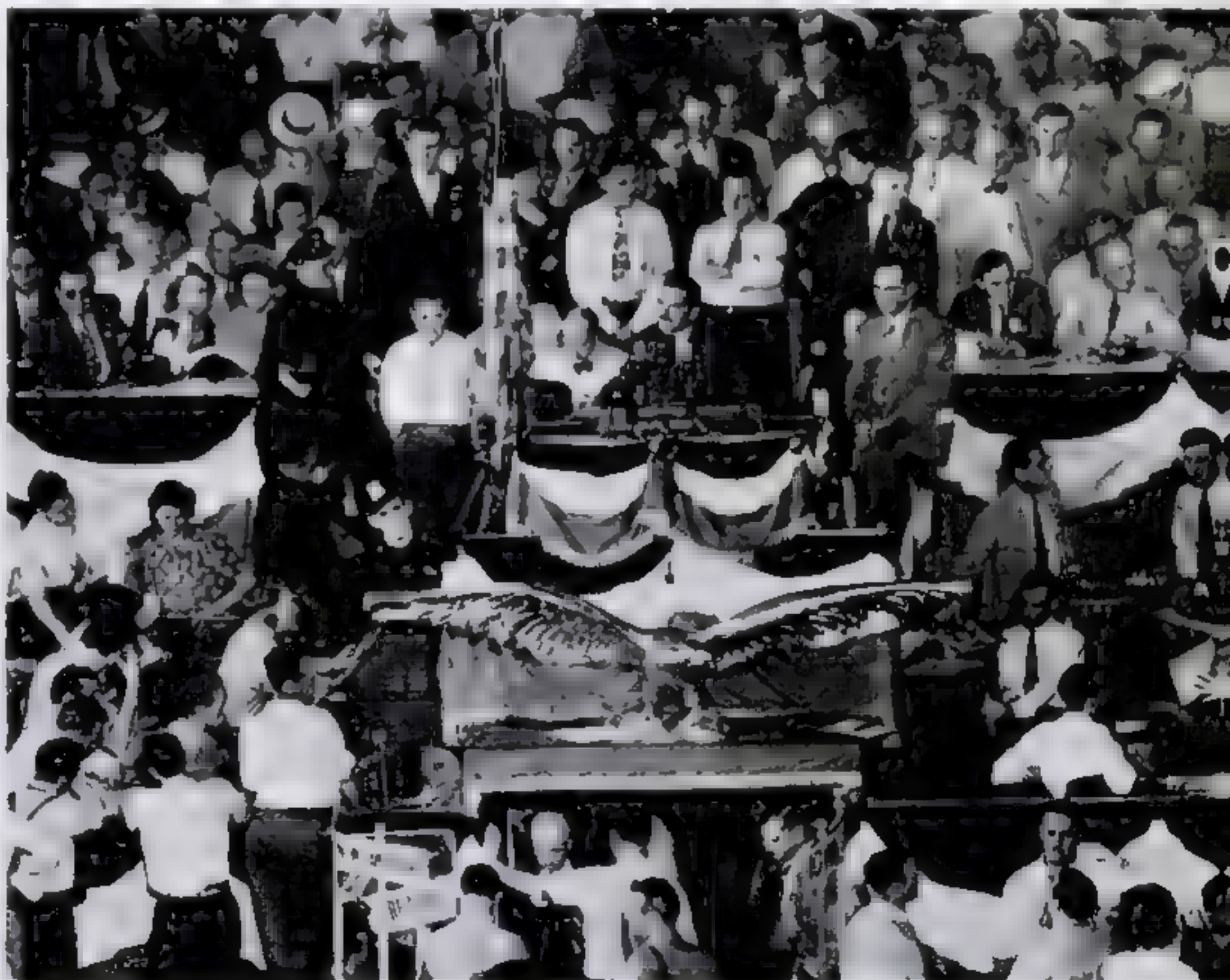


Herbert Hoover spoke Tuesday night, his measured words apparently a valedictory to his long public life. Once he was interrupted by an enthusiastic delegate calling "A-t-h-a-y, Herbie." His theme was Youth. "Today youth will demand a voice in its own destiny. Youth can bring the courage, the

ideals and confidence which can erect a new society in America upon the debris of two world wars. We need their courage as never before. And may I say this to youth—You have a heritage of religious faith, of morals not of thirty, but of eighty years. You can lead our nation back to unity of purpose again."



Deal . . . than I am in personally being President of these United States. . . I am now asking the delegates from Ohio to cast their votes, along with those of the host of friends I have here, for . . . a great, a vigorous, a fighting young American . . . the governor of New York . . . **Thomas E. Dewey.**"



Governor Dewey accepted the nomination before a jammed stadium Wednesday night. He had flown to Chicago from Albany. Before appearing he stopped at the Stevens for a shave, some salt tablets and a bite of dinner. His ovation lasted 15 minutes. In his fine baritone, he said, "It is the New Deal

which tells us that America has lost its capacity to grow. We shall never build a better world by listening to those counsels of defeat. . . . The future of America has no limit. . . . Scarcely a home escapes the touch of dread anxiety and grief; yet in this hour the American spirit rises, faith returns. . . ."



DEWEY'S MEN ARE SHREWD AND REALISTIC PLANNERS

The smart trio who ran things for Tom Dewey until this nomination was safely in the bag last week were (see photo at left) Ed Jaeckle, State Republican Chairman of New York, J. Russell Sprague, national committeeman and Republican leader of Long Island, and Herbert Brownell Jr., a New York City lawyer who directed Dewey's successful campaign for governor in 1942. Delegates nicknamed them "The Three Blind Mice" and "The Three Musketeers," and hid some grumbling about their methods. Actually, Jaeckle, Sprague, Brownell & Co. held all political aces, and all they had to do was show them. They steered clear of promises and kept all eyes on a nomination. When the moment came for a Dewey demonstration they had stacks of neat white placards ready—see photo—and there were no "We Want Dewey" shouts from the galleries, no emotional jamborees such as marked the "Miracle of Wilkie" in 1940. The Dewey managers did not want a miracle that might blow up in November.

Two days after the convention was over Nebraska-born Herb Brownell was elected chairman of the Republican National Committee and hustled back to New York to map the campaign strategy of 1944. He and the rest of the Dewey men were cool, clever and confident—but not overconfident. Said one of them: "You can be sure it will be a well-planned campaign."

DEWEY MEN JAECKLE, SPRAGUE, BROWNELL RAN "DRAFT DEWEY" CAMPAIGN FROM BEDROOMS ON STEVENS' 25TH FLOOR

DELEGATES WERE SO WELL SUPPLIED WITH DEWEY STANDARDS THAT MANY WERE NEVER EVEN USED FOR THE WEDNESDAY DEMONSTRATION, WHICH WAS GENUINE BUT BRIEF





THE REPUBLICAN STANDARD-BEARERS
CLASP HANDS ON CONVENTION PLATFORM

NOMINEE DEWEY

HE AND THE ISSUES HAVE CHANGED SINCE 1940. THE CAMPAIGN WILL BE DIFFERENT, TOO

The day before Governor Dewey was nominated in Chicago for President of the United States, his office in Albany sent out some new pictures of him with his wife and their two sons. One of these pictures is printed on the opposite page. It is Mr. Dewey's first campaign picture. It is a candidate's idea of a good picture. Mr. Dewey released it because it shows him as he likes to appear.

This does not mean it is a phony picture. As a matter of fact Mr. Dewey refuses to be photographed in poses he considers unnatural, such as milking cows, catching fish, throwing baseballs, or doing things he does not habitually do. It is not unnatural for him to be with his family. It is also part of his nature to pose such groupings very carefully when photographers are around. Result: a photograph which, though stiff as a Rogers Group, is in its way as honest as the Dewey family life is real.

Mr. Dewey, in short, is a proper, careful and highly self-conscious man who for years has wanted to be President. What else is he? And what are his chances?

Different from 1940

Mr. Dewey once before tried at the presidential nomination and failed. In 1940 the Dewey boom was just strong enough to offset the Taft boom, leaving the door open for Willkie. The Dewey boom was hampered by Dewey's youth, inexperience and egotism. He was virtually stopped by two wisecracks: Ickes' "Dewey has thrown his diaper into the ring," and somebody's "It is almost impossible to dislike Tom Dewey until you know him well."

But this is 1944 and the old judgments no longer apply. Young Dewey, the racket-buster, is now the governor of our most populous state and the nominee of the Republican Party. His stature (which at 5'8" is in any case literally greater than Churchill's 5'7" or Stalin's 5'5") has figuratively been vastly increased since 1940 for at least three reasons.

First, by experience. His two years as governor have given him ample scope to test and prove his own executive and political abilities. Of his record in Albany, plenty will be heard during the campaign.

Second, by personal effort. Governor Dewey is a believer in schoolbook maxims. He believes in progress, personal as well as national, and in every man's capacity for self-improvement. Like most ambitious Americans, Mr. Dewey believes that knowledge exists to be acquired and put to pragmatic use. For example, his little vanities used to get him a bad press. By studying the nature and lingo of reporters and hiring a good press-relations man, he has greatly bettered his journalistic reputation. He has solved other problems by the same direct methods.

Third, he is no longer a would-be candidate, but a nominee. He got 1,056 out of 1,057 votes at the convention. He is the choice of the Republican Party which has invested him with the enormous mantle of its confidence in a national election. Any believer in the party system, and indeed any-

one who proposes to live under it or do business with it, owes Mr. Dewey a new measure of respect and trust for that reason alone.

The presidential campaign hasn't started yet. But already some interesting and even fundamental points of contrast between this and the 1940 campaign can be discerned.

In his 1940 acceptance speech at Elwood, Ind., Wendell Willkie announced that he was embarked on a "sacred cause," a "crusade." And his campaign was conducted with an all-out enthusiasm that justified that description. Mr. Willkie himself made so many passionate speeches that his words, toward the end, became almost indistinguishable. Volunteers worked harder and in greater number than at any time in the memory of professional politicians. The thousands of mushrooming Willkie Clubs were such hotbeds of zeal that Willkie himself had to stamp them out after the election. And all this Republican fervor naturally produced an equal and opposite Democratic reaction—more than equal, in votes. Some great principle seemed to be at stake.

As late as last week Mr. Willkie was still crusading against what he considered the inadequacy and ambiguity of the Republican platform on foreign policy. He has still not said whether he will support Dewey or not. The Republicans at Chicago, however, paid Willkie little or no attention. They were not buying any crusades this year.

Indeed, the absence of a crusading spirit in Chicago was almost tangible. Whereas Willkie's nomination had evoked a solid hour's roaring, Dewey's "ovation" was perfunctory and lasted only about 15 minutes. This year's successor to Willkie as lightning rod of the delegates' emotions was, of all people, John Bricker. They cheered him not only because he showed such good sportsmanship, but also because he evoked echoes of the old crusading zeal ("the gospel of Republicanism . . . is the gospel of Americanism"). But by and large the controlling spirit of the convention was Dewey's: cool, efficient, smooth. From this, and from the tone of Dewey's acceptance speech, it is a safe prediction that there will be no crusade in 1944. What, after all, would another crusade be about?

The Area of Agreement

In the current *Yale Review*, Professor Alvin Johnson of Manhattan's New School for Social Research has a piece called "The Issues of the Coming Election." The net of it is that there are no party issues, since almost all Americans want the same things. They want victory; "a hard but not a vindictive peace"; a continuance both of U. S. military might and of close understanding with our Allies; they want a firm governmental hand on demobilization; they want freer trade and a freer rein for private initiative; they want government, business and labor to collaborate for higher levels of prosperity and the prevention of mass unemployment. Americans know these things can be achieved.

"The issues," concludes Johnson, "are all American issues. They cannot be ordered in the old scheme of Republicans versus Democrats. Our actual problem consists in determining which political group is likely to carry out most conscientiously and efficiently the clear mandates of the people."

This analysis parallels Dewey's emphasis, in his acceptance speech, on the "large, growing area of agreement." When a great social scientist who is labeled a liberal, and a shrewd politician who is classified a conservative, agree, it is time to take notice.

In his speech, which was forceful, short and restrained, Dewey did not attack the principles of the New Deal. He presumably knows that when the American people are challenged to reject the New Deal on principle they will not do it. Either they approve these principles or, more likely, they do not think "principles" is the right word for what has been going on for 11 years in Washington.

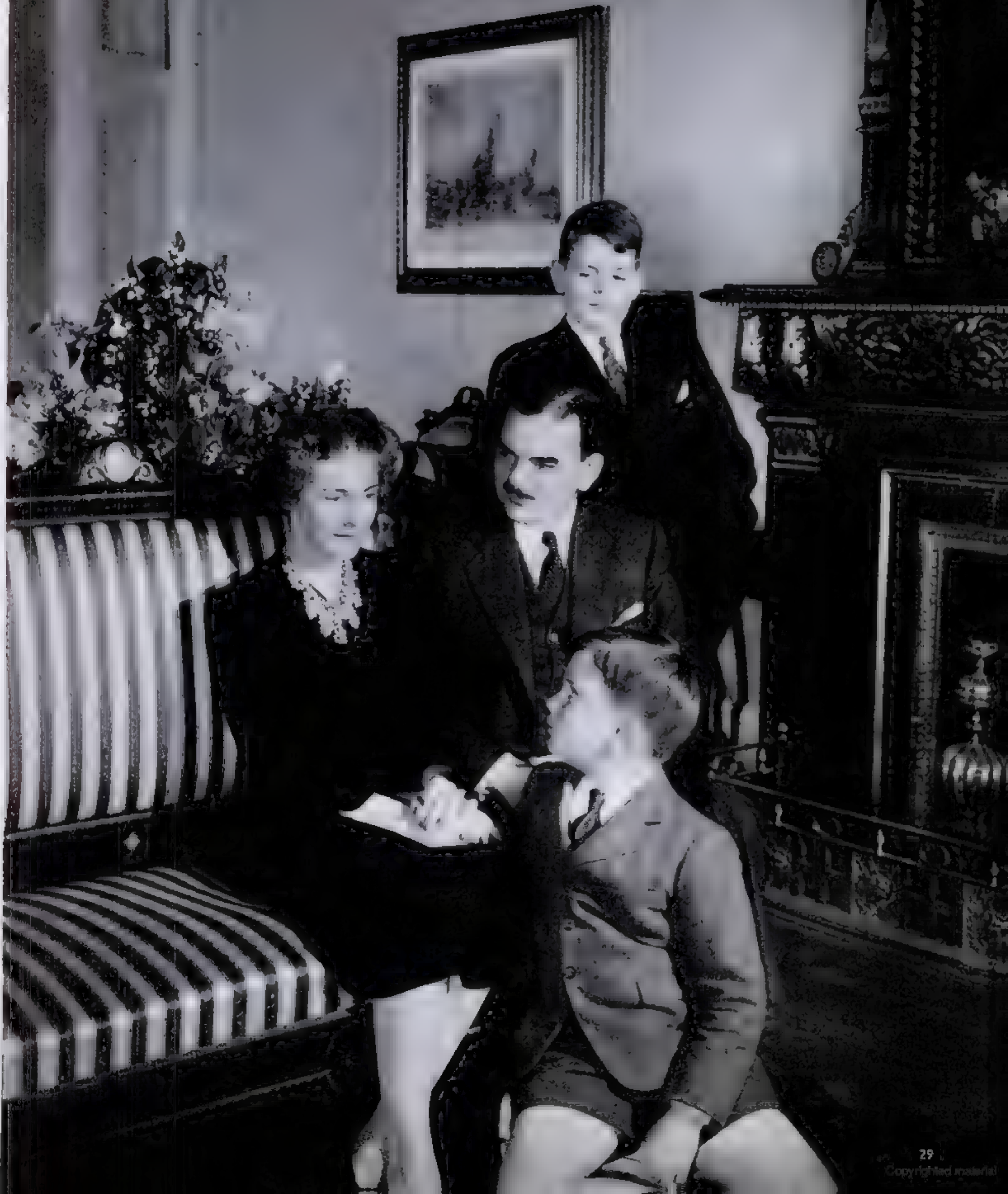
Whither Mugwumps?

Assuming Roosevelt is his opponent, and assuming the professional Republicans give him full backing, Dewey's problem will be to corral the great and growing army of independents and "mugwumps." Mugwumps are those conscientious citizens like the anti-Blaine Republicans of 1884 who, by leaving their party, frequently decide elections. The chief handicap of the Republican Party is the suspicion of the independents and mugwumps—and also of labor—that the party is still run by those men of stubborn but irrelevant convictions who failed to prevent or handle the Great Depression. In one sense Roosevelt has run against Hoover in all three of his elections. That is an important reason why he has won them.

Dewey's problem is to convince the mugwump that Hoover is no longer running; that the Old Guard and its dogmas, despite their obvious influence on the Republican platform, have really been liquidated. For this task he has youth, brains, a strong will, and a personal team of able workers who are not Old Guard-controlled. If he can succeed in this basic task, he may bring to light the fact that on all really relevant principles and issues Americans are more united than in many decades. The only issue will then become the very pragmatic one: what group of men—not what "set of principles"—can do the job best?

In his emphasis on the tiredness, inefficiency and quarrelsomeness of the administration, Dewey is shooting at its most vulnerable point. If he continues to control his aim, he will offer quite a different sort of opposition than Roosevelt had in 1940. No doubt there will be plenty of Republicans—Democrats too—who will unleash old passions during the campaign. Joe Martin called the New Deal "fascism" only last week. But Mr. Dewey looks like a man who keeps his head. He took the convention without arousing either zeal or effective opposition. He may take the country the same way.

Nominee Dewey poses with his family
for Republican Campaign Picture No. 1





Setting up antitank gun, men of first U. S. battalion to fight into Cherbourg take position on street corner. On wall above

their heads is sign in German and French pointing way to air-raid shelters. One U. S. company was already at waterfront



Clot of dead Germans lies on a Cherbourg street. The littered trash of equipment indicates that truck filled with soldiers

THE FALL OF CHERBOURG

Port city is captured by General Bradley's troops

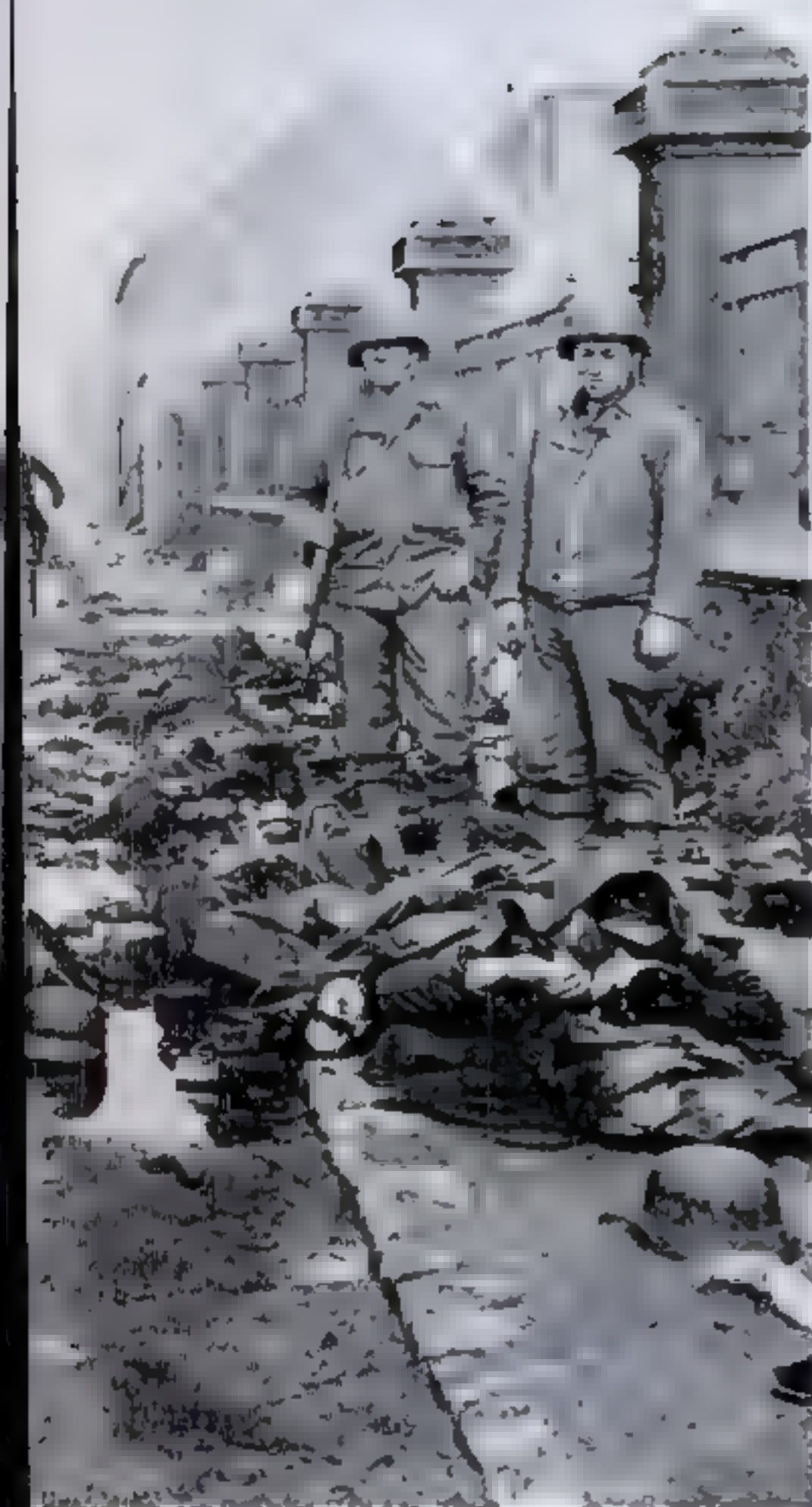
Cherbourg, the first great objective of invasion, was taken by U. S. troops 20 days after the first Allied landing boats touched the Normandy shore. On June 26 Gen. Karl Wilhelm von Schlieben, military commander of the city, and Admiral Walter Hennecke, naval commander, came out of a fortified quarry at Odes-ville to surrender to Major General Manton S. Eddy of the U. S. 9th Division. Gen. Eddy, who happened to be at the front talking with one of his regimental commanders, drove his two glittering prisoners to his headquarters, gave them some



Along hospital-grounds wall, infantrymen of 9th Division crouch, carefully dispersed because of German sniper fire from houses. At the left a nonchalant Frenchman walks by.



Medium tank edges along sidewalk toward a pillbox which commands street. At right, men take shelter from pillbox fire behind tank and in a doorway. At left is gaping shell hole in thick wall.



probably received shell hit and bodies were dumped out. Like men at the left, Americans are part of first battalion in city.



Partly wrecked bridge is crossed by a French woman early in the morning of the first day U. S. troops entered Cherbourg.

Although fighting still raged elsewhere, this part of town was nearly deserted except for a few civilians who had filtered in.

fine brandy and notified his corps commander, Major General J. Lawton Collins.

Before the cracking of snipers' rifles had died away, specially trained port repair units were feverishly at work in Cherbourg under the command of men who had restored Naples. Soon Cherbourg would be a funnel pouring explosive power into France for a showdown with Field Marshal von Rundstedt's reluctant legions.

Lieut. General Omar Bradley had neatly maneuvered his forces so that his best and freshest troops were free to grind down the defenses of Cherbourg. After the

U. S. 82nd Airborne and 9th Divisions had lanced across the Cotentin Peninsula to St. Sauveur and the Sea, Bradley relieved the 9th so it could turn northward. Then the 9th and the fresh 79th and 4th Divisions battled through the hills and hedges and ancient French forts until they had reached the Cherbourg waterfront. But a decisive factor in the success of the Cherbourg drive was the action of the British to the southeast. By smart jabs around Caen the British had effectively tied up German armored strength which might have hit the U. S. drive from the rear.



Prisoners carry wounded post tank which knocked out their pillbox. The Germans held out where they could kill Americans without great danger to themselves, surrendered when going got tough.



German carries white flag at head of a little column of surrendering troops. Americans at right, armed with carbines, wait cautiously in doorways until Germans come closer.

The Fall of Cherbourg (continued)



Happy Frenchmen, waving British and French flags, collar a lone American on Cherbourg street. 1) the Frenchmen start



demonstration by flag waving and Gallic cheers. 2) American, friendly but intent on going about his business, is firmly



brought to a halt by Frenchmen; 3) flustered American is kissed by one Frenchman while other pats his hand.



Captured German commanders General von Schlieben (left), Admiral Hennecke (right), U. S. General Collins (center).



German officers' mess, decorated with Nazi flags and portraits of Hitler and Goring, was left with table partly set.



American band plays *Marseillaise* under a statue of Napoleon in public square near Cherbourg waterfront.



German noncoms, with typical ingenuity of soldiers, tow a wounded officer over cobbles in stolen dogcart. Officer holds

wounded leg in sling to keep it from bouncing against the edge of cart. German at left trundles French bicycle. Es-

mates of prisoners in capture of Cherbourg ran as high as 30,000. Americans faced elements of six German divisions.



Landing Signal Officer on Flat Top. Official U. S. Navy Photograph

This page is "Kodak" in more ways than one

TO PRINT THIS FULL-COLOR KODACHROME PHOTOGRAPH, four separate printing plates are made *photographically*—each a complete record of one of the basic colors. The colors are then printed in succession, one over the other, as shown above.

FROM the snapping of the picture itself on Kodak Film . . . through a succession of photographic processes (for which Kodak supplies materials) . . . the illustration finally reaches the printed page.

This procedure is followed in the making of thousands of magazine and newspaper illustrations—editorial as well as advertising. They are produced through photoengraving, photolithography, or photogravure. As you see "photo" is common to all of these highly skilled crafts.

In a sense, therefore, almost any page might be a "Kodak page"—whether it happens to be a Kodak advertisement or not.

So, as you go through your magazines and newspapers, it is *photography* which is report-

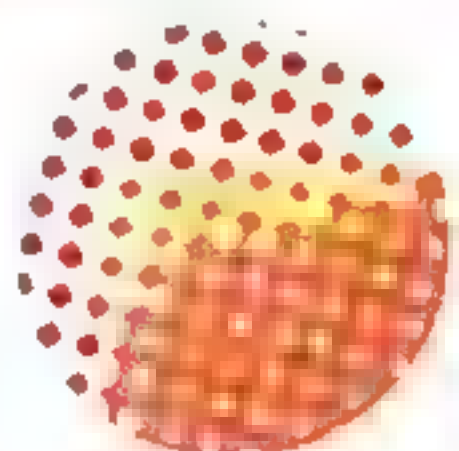
ing to you the war news, and other news and features . . . adding to your knowledge, entertaining you, and influencing your decisions a dozen times a day.

One important reason why there are so many magazines and newspapers . . . and why they are so "readable" and "lookable" . . . is that Kodak has long been a leader in developing materials and techniques for improved reproductions.

EASTMAN KODAK COMPANY
ROCHESTER, N. Y.

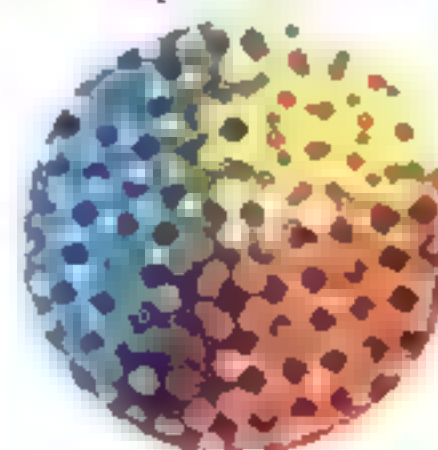
REMEMBER THE U. S. S. ATLANTA? . . . How in the fighting near Guadalcanal—with one-third of her crew wounded or killed—she fought a heroic battle. . . . How, after sinking a destroyer, she was set on fire and flooded, and then fought on with her cruiser and sank that destroyer before she sank and disappeared in the waves. A scene to remember—a scene to live.

BUY MORE WAR BONDS

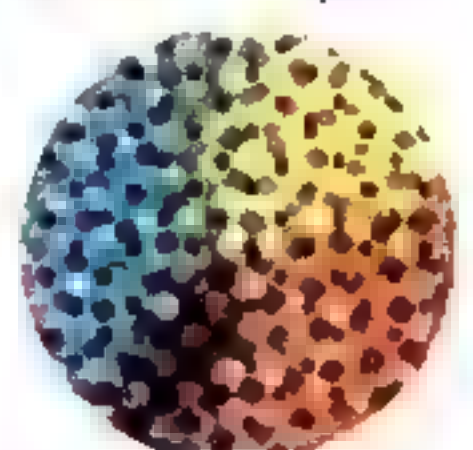


Magnified 15 times, a print from a section of the "yellow" plate is seen to be a pattern of dots...

Over these, red dots are superimposed . . . printed by the corresponding section of the "red" plate...



Dots from the "blue" plate are printed next...



Then black dots are added for "depth" of color.

Serving human progress through photography



Why the grass is greener on the other side of the fence

THERE'S NO DENYING that the other side of this fence looks more inviting.

But you can easily remedy that—simply by creating a fragrant-cool Four Roses Mint Julep of your own!

Here's all you have to do to achieve this frosty midsummer triumph.

Take a few sprigs of fresh, tender young mint. Cover with powdered sugar and enough water to dissolve sugar. Crush the mint (or just stir it, if you

prefer). Place the mixture in bottom of tall glass and fill with shaved ice. Then pour in Four Roses until the glass is brimming. Garnish with mint and let stand till the frost forms thick.

Just one thing more. Although Four Roses, as any Julep lover will tell you, is the Julep whiskey, this superlative whiskey isn't so plentiful today as it was before the war.

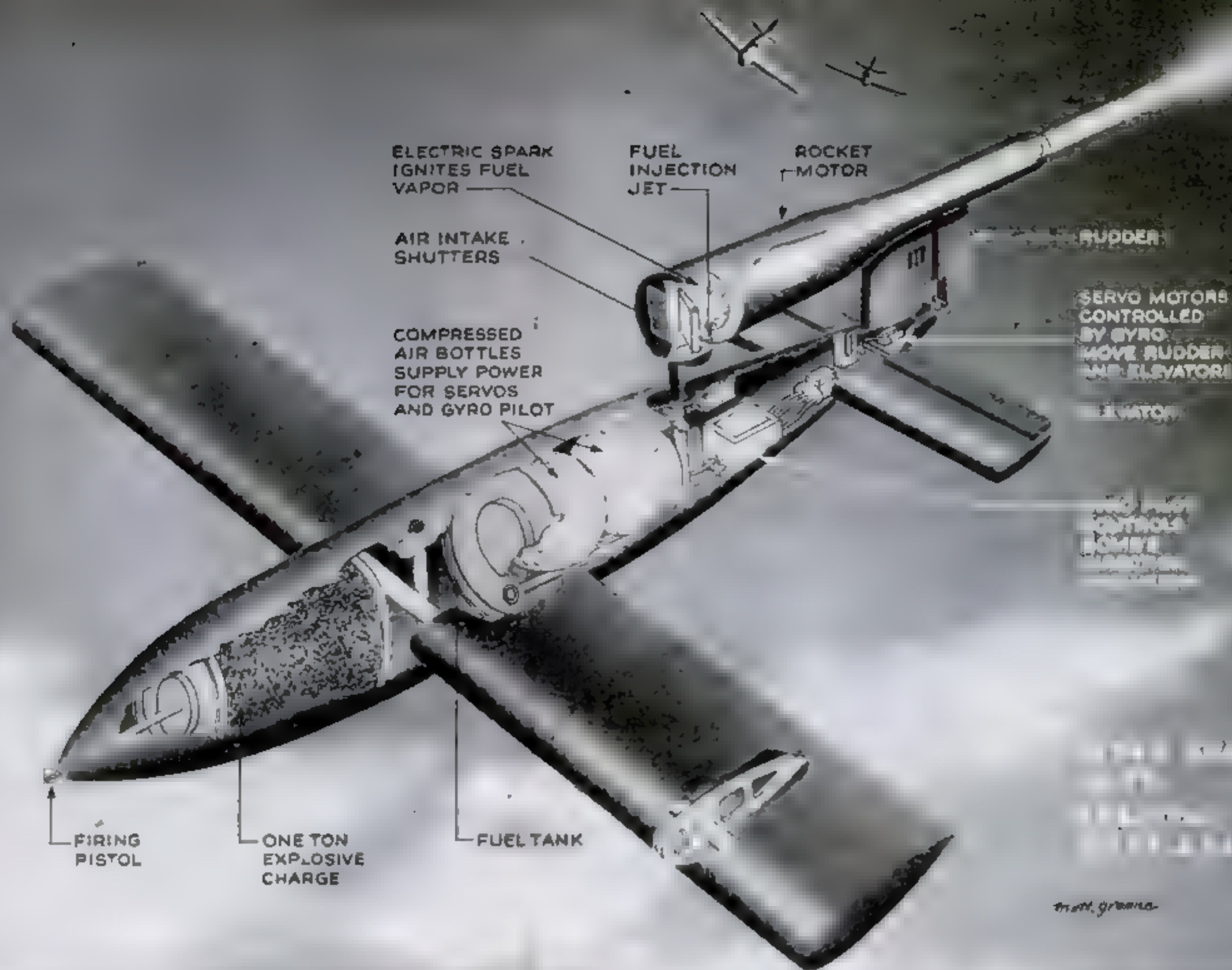
So if you can't get Four Roses the first time you ask for it, please be patient and remember

we're doing our best to allot the available supply so that everybody will have a fair share.

FOUR ROSES
A TRULY GREAT WHISKEY



*Four Roses is a blend of straight whiskeys—92 proof.
Fremont Distillers Corporation, New York City*



The "robot bomb" is really an aerial torpedo. The engine (upper right) works merely by exploding with a spark a mixture of gasoline and air, the jet issuing out at the rear. Rudder

is set before launching for direction and drift and is controlled by a rheo gyro. Misproduced, it might cost \$1,000, a little more than its explosive equivalent of a one-ton bomb.

"ROBOT BOMB"

It is ineffective now but may be the way the next war will begin

That thing, called variously the "robot bomb," "doodlebug," "bizzbomb," "whizzbang" and "Hitler's secret weapon," is examined on these pages. It was first heard in England coming out of the night, June 13, "like a giant washing machine," a pinpoint of light growing into a trail of fire, moving at 150 mph. When its engine stopped, it dove and exploded on contact with the ground. It seemed to the English threatening at first, then ghostly, then a damned

nuisance. It was totally ineffective and it came over from France in small numbers. Once again the Germans had used their weapon too little and too soon.

The aerial torpedo, as it is in fact, can however be enormously improved by modern science. Manufactured secretly, it could be launched in peacetime on a dark and rainy night so that a sleeping capital would be hit with 100,000 tons of explosive in a night. For pictures of its current operations, turn the page.

A dud is examined in a broad-bean field in southern England. It is 25 feet long, with a 16-ft. wingspread. It lies on its back, its tail in foreground, its tubelike motor has been sheared

off and the kagpoo driven through the fuselage. Compressed-air bottles are where women are looking. It has a thin skin of mild steel and carries a monster load of explosive in its nose.



A tangy treat "way back when" . . .



and mellow now as it was then!



Maybe they said "peachy," while we say, "solid" now . . . but however you describe it, Clicquot Club Ginger Ale is glorious in any man's language! Flavor-aging holds the answer. For Clicquot chooses finest Jamaica ginger . . . blends it with other ingredients . . . and lets it mellow slowly, leisurely, to the moment of golden perfection! Open a big, singing quart-size bottle of Clicquot and savor the extra zest that flavor-aging gives!

CLICQUOT CLUB *Ginger Ale*

OVER FIFTY YEARS A FAVORITE

★ ★ ★

Clicquot Club Sparkling Water . . . the marvel-mixer with Bonded Carbonation . . . insures lasting liveliness down to the final sip. Try it!

© 1954, A.T.E. & SONS

"Robot Bomb" (continued)



Trail of flame is seen following aerial torpedo (lower left) as a Typhoon fighter plane dives on it. Half a dozen types of Allied planes can overhaul it and pierce its skin.



Diving at 45° angle, it bears down on an English town. When motor stops, its nose drops and it begins to execute slow spin, but some have power-dived to the ground.



Tubelike motor is here seen in silhouette as flying bomb dives on England. It does not pierce buildings but has a powerful, flattening blast from one ton of explosive.

CONTINUED ON PAGE 12



Kitty's beauty is softly romantic—her night-black hair, the magnolia texture of her creamy-soft skin.

SHE'S ENGAGED!

SHE'S LOVELY! SHE USES POND'S!



A Commander's Secretary—Kitty receives the Navy Civilian Service pin from her chief—Commander Walter Kang, USNR—"I'm thrilled by my Navy job," she says. The Navy needs more civilian workers in Washington. Living quarters assured. If you are not already in a war job, ask your local Civil Service or Post Office how you can qualify.



Ask for the Luxury-Size Jar—when you buy your Pond's Cold Cream, and help save glass. You'll love the way you can dip the finger tips of both your hands in this big, wide topped Pond's jar.

Charming Navy worker

Catherine M. Clark of Washington, fiancée of Robert Tate Brouillette of Philadelphia, an Officer in the Army of the United States

SERENELY lovely Kitty Clark is another engaged girl with that adorable soft-smooth "Pond's look" in her face.

"There's something about a Pond's Cold Creaming that makes you feel lots prettier—and so luxurious," Kitty says.

This is how she uses Pond's to help give her skin its soft, peach-bloom look:

She smooths the fragrant white coolness of Pond's Cold Cream over her face and throat, then pats it on briskly to soften and release grime and make-up. Tissues off well.

She rinses with more satin-soft Pond's—sending her cream-covered fingers all around her face in quick little whirls. This is for extra cleansing, extra softening. Tissues off again.

"My two Pond's creamings this way leave my skin with such a flattering, clear, clean glow," she says.

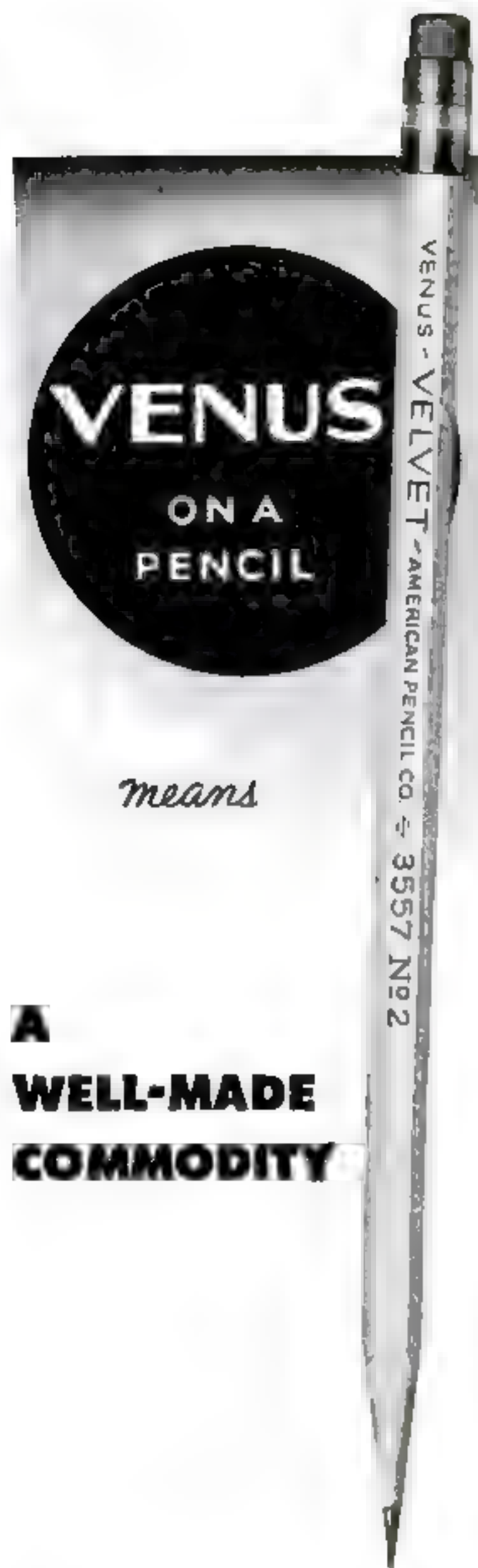


Her Exquisite Ring

A sparkling diamond, dew-drop clear, with a small diamond set on either side. The band is gold.

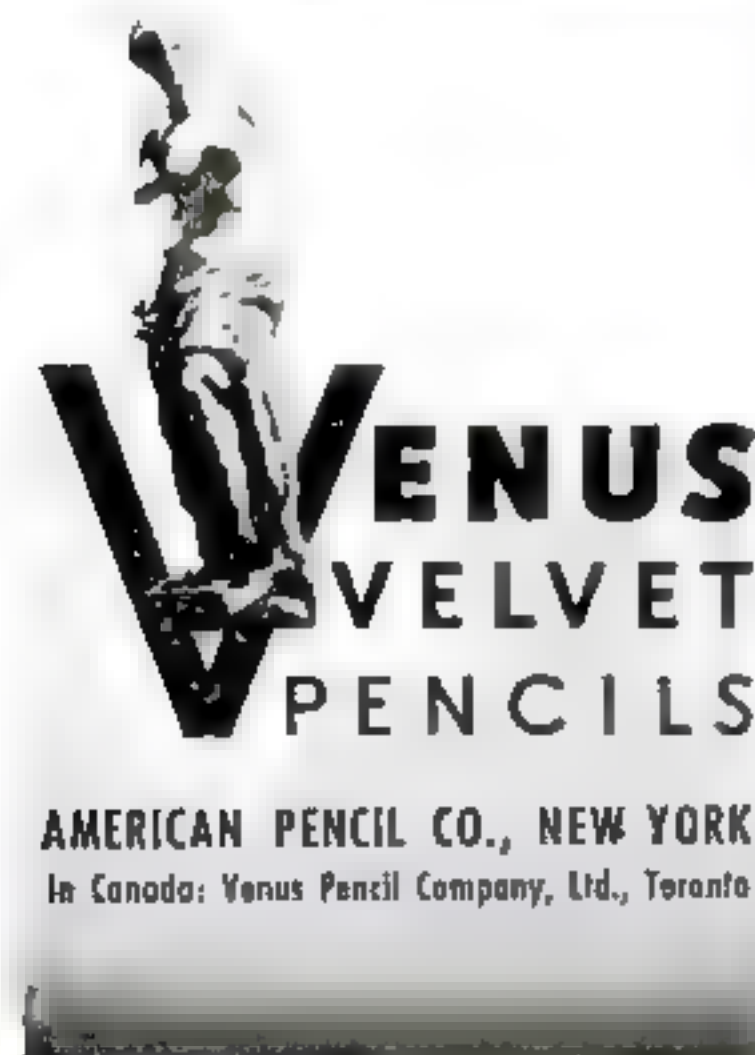
Every night and every morning, give your face this gentle, smoothing beauty care with Pond's Cold Cream. Use it to smooth away that dull mid-day look, too. You'll soon see why it's no accident exquisite engaged girls like Kitty Clark, well-known society beauties like Mrs. Allan A. Ryan, and Britain's Lady Doverdale prefer this delightful, satiny cream. Ask for your big jar of Pond's Cold Cream today.

Today—many more women use Pond's than any other face cream at any price.

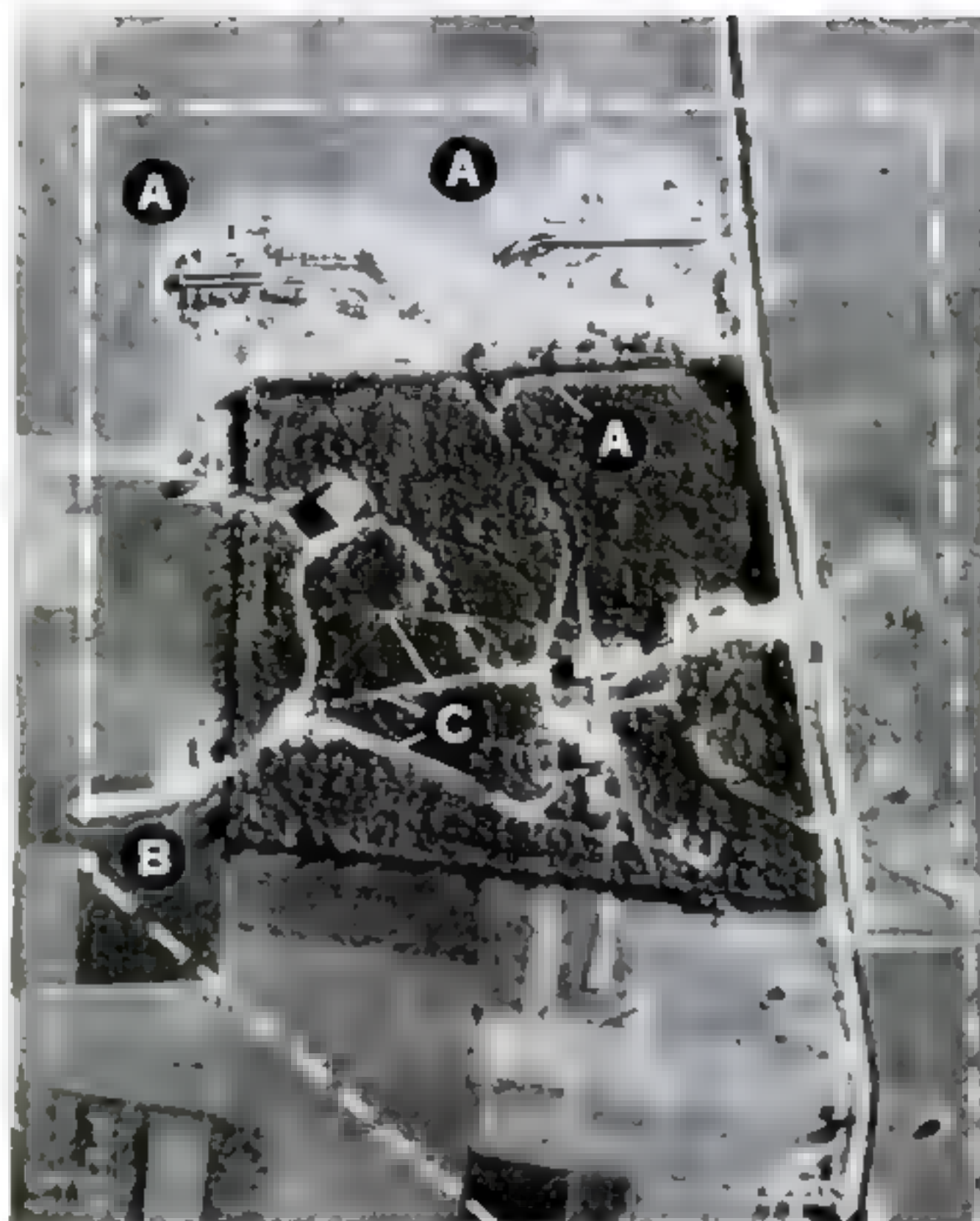


A
WELL-MADE
COMMODITY

VENUS-VELVET pencils are made with Colloidal lead for smoother writing with stronger points. They are Pressure-Proofed so they won't easily break. See for yourself.



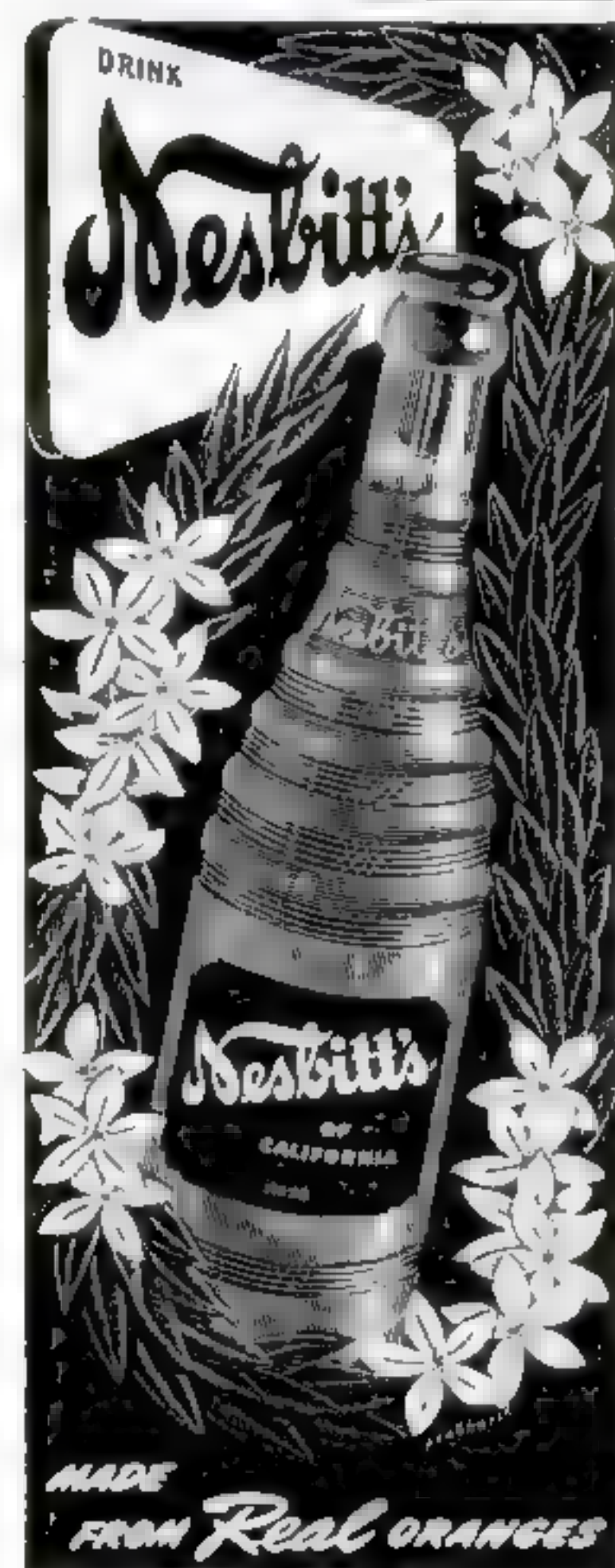
"Robot Bomb" (continued)



A launching field in wooded country behind Calais is photographed by Allies, to be bombed later. Aerial torpedoes from the three loading and assembly lines marked A are brought to launching ramp marked B, distinguished by the flare scar left by the take-off rockets that lift the bomb off the ground, for its engine is not strong enough to get it up. Tracks leading to launching ramp are marked C. A power line leads in from bottom, seen in the long faint shadows of the poles. Launching points, usually sited close to woods, are hard to find and hard to knock out by bombing. The Allies have dropped 20,000 tons on them in five months without wiping them out. A giant launching ramp has been captured near Cherbourg. Big advantage of aerial torpedoes is that they can go out in any weather and a smart enemy would launch them simultaneously in great mass. The German inventor may be Hermann Oberth or Wilhelm Goldau, but the U. S. had aerial torpedo plans in World War I.



Engine tube lies on the side of a big crater left in an English field by an aerial torpedo. Its fuel carries it for 20 minutes which means about 100 miles from its base.



MEAT

and Life-Giving Plasma



*Good red blood . . .
given freely and gladly . . .
by patriotic Americans . . .
so that somewhere a fighter may have a better
chance to withstand the shock of battle wounds
and return to health and home.*

Anyone in good health can easily give blood without any discomfort, and replacement soon occurs. The fluid part of the blood is restored in a matter of hours, but the corpuscles are rebuilt more slowly.

Proteins play an important role in blood restoration. That is why blood donors so often are heard to say, "I'd like to sink my teeth into a thick juicy steak right now." This is a natural expression of the body's craving for protein foods—appetite's instinctive recognition of the body's need for enough of the *right kind* of proteins.

Meat is man's outstanding protein food, not only because it is so rich in proteins, but because its proteins are of highest quality, the *right kind* for every bodily need, growth, tissue replacement and repair, and blood regeneration.

Meat is also a good source of the iron needed for the formation of healthy red blood cells.

Regardless of cut or kind, all meat contains the *right kind* of proteins, plus essential B vitamins and the minerals iron, copper and phosphorus.



This Seal means that all nutritional statements made in this advertisement are acceptable to the Council on Foods and Nutrition of the American Medical Association.

AMERICAN MEAT INSTITUTE
Headquarters, Chicago • Members throughout the United States

A WAR MEAT-MEAL



Appetizing Varieties in Cold Cuts - For a quick meal, buy your meat from the American Meat Institute. The quality of cuts, meatballs, sausage, hamsters.

Smile with "The Life of Riley," featuring William Bendix—every Sunday evening on the Blue Network—see paper for local time and station.

Fire

PRODUCING FOR WAR ★ ★

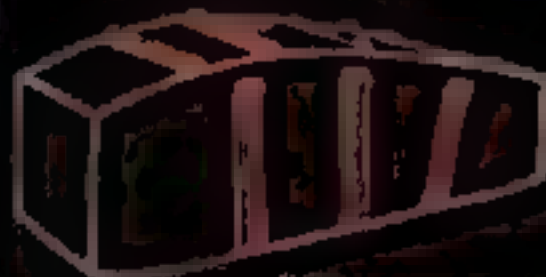
TODAY, in all of its 48 factories throughout the world, Firestone is producing for war. Hundreds of different products made of rubber, metal and plastic are flowing forth in ever-increasing quantity from these busy Firestone plants — war materials that are saving American lives and helping to speed the day of victory. Under the impetus and inspiration of war-time emergency, Firestone has made many remarkable new discoveries and developed many startling new improvements in materials and machines, in processes and products. All of these technical advancements are now being concentrated on bringing the war to a quick and victorious conclusion.



PLASTIC LINERS FOR COMBAT HELMETS



BARRAGE BALLOONS



BULLET-SEALING FUEL AND OIL CELLS



GUN TURRETS FOR TANKS



INFLATABLE RAFTS, BOATS, PONTOONS, BULKS AND VESSELS



AIRCRAFT AND AIRCRAFT PARTS



TIRES AND TUBES FOR ALL TYPES OF VEHICLES AND AIRCRAFT



PONCHOS, WATER-REPELLENT FABRICS



60MM ANTI-AIRCRAFT GUNS

BACK THE ATTACK—BUY WAR BONDS



ON THE WAR FRONT

STONE

★ PREPARING FOR PEACE

VICTORY must come first, of course. But victory will be hollow indeed unless those on the home front plan now to help build that wonderful world of tomorrow for which millions of Americans are fighting. So Firestone is also preparing for peace. And after victory, when Firestone is again concentrating on peace-time products, its advantages in "know-how" will help provide work for its men and women now in service and enable Firestone to make and sell a wide variety of products which will set new standards of quality, durability, comfort and economy. So it is only natural that Firestone, while producing for war, is also preparing for peace.



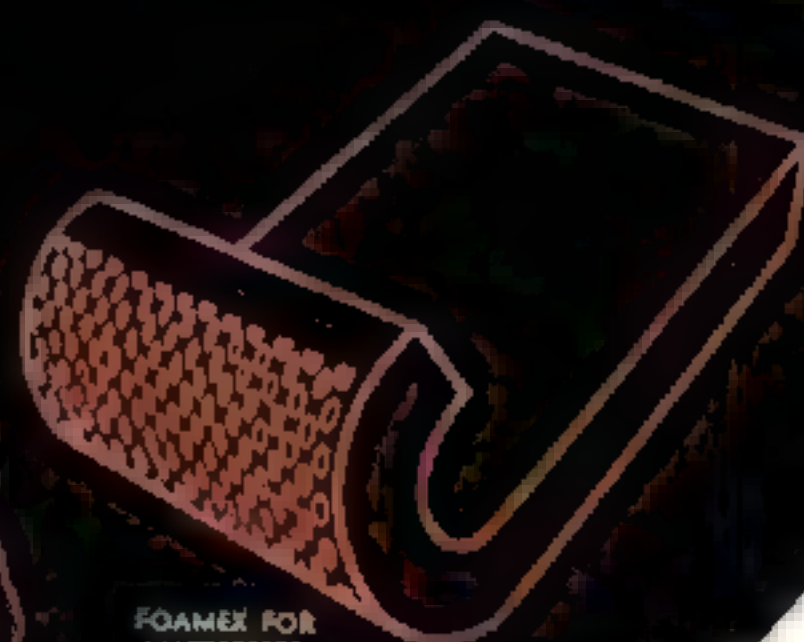
TABLE, PORTABLE AND AUTOMOBILE BATHS



WASHING MACHINE



VELON FOR CLOTHING, HATS, SHOES, HOSIERY AND FURNISHINGS OF OTHER WARE



FOAMER FOR MATTRESSES, UPHOLSTERY AND PLATING



REFRIGERATORS



GAS AND ELECTRIC RANGES



TIRES AND TUBES FOR ALL TYPES OF VEHICLES AND AIRCRAFT



CONTROL FOR FOUNDATION GARMENTS, SWIMMING SUITS AND MANY OTHER USES

ON THE HOME FRONT



The President Talks to America ...and a Great Motion Picture Is Born



"TO an ever-increasing extent, our soldiers, sailors and marines are fighting with great bravery and skill on far distant fronts to make sure that we shall remain safe. I should like to tell you one or two stories about the men we have in our armed forces. ¶ There is, for instance, Dr. Corydon M. Wassell. ¶ He was a missionary, well-known for his good works in China. He is a simple, modest, retiring man...but he entered the service of his country and was commissioned a Lieutenant Commander in the Navy. ¶ Dr. Wassell was assigned to duty in Java, caring for wounded officers and men of the cruisers Houston and Marblehead, which had been in heavy action in the Java Seas. ¶ When the Japanese advanced across the island,

it was decided to evacuate as many as possible of the wounded to Australia. ¶ But about twelve of the men were so badly wounded that they could not be moved. Dr. Wassell remained with these men, knowing that he would be captured by the enemy. ¶ But he decided to make a desperate attempt to get the men out of Java. He asked each of them if he wished to take the chance, and every one agreed. He first had to get the twelve men to the seacoast—fifty miles away...the men were suffering severely, but Dr. Wassell kept them alive by his skill, and inspired them by his own courage. ¶ As the official report said: 'Dr. Wassell was almost like a Christlike shepherd, devoted to his flock.' On the seacoast, he embarked the men on a little Dutch ship. They were bombed and machine-gunned by waves of Japanese planes... ¶ A few days later Dr. Wassell and his little flock of wounded men reached Australia safely..."

—PRESIDENT ROOSEVELT
in a nationwide broadcast
on April 28, 1942
For the exploit described by the
President, Dr. Wassell was
awarded the Navy Cross.

Cecil B. DeMille

hears the President tell the fascinating story of Dr. Wassell, decides to make it his next picture, and within three hours starts production on his most thrilling achievement.

"The Story of Dr. Wassell"

IN TECHNICOLOR

A Paramount Picture starring

Gary Cooper

with Laraine Day • Signe Hasso
Dennis O'Keefe • Carol Thurston

and Carl Esmond • Stanley Ridges
Renny McEvoy • Oliver Thorndike

Produced and Directed by
CECIL B. DEMILLE



Screen Play by Alan LeMay and Charles Bennett • Based upon the Story of Dr. Wassell as related by him and 15 survivors involved, and also upon the Story by James Hilton



CPL. AND MRS. JOSEPH LE BASH SIT IN THE OCEANSIDE, CALIF. SUN WITH BABY BARBARA ANNE. THEY MET IN A MELBOURNE COCKTAIL LOUNGE, MARRIED TWO MONTHS LATER

AUSTRALIAN WIVES

After long waiting and travel
they arrive in their husbands'
bewildering but wonderful land

A few of the 2,300 Australian girls who have married U. S. servicemen and applied for permission to leave home are beginning to come to their adopted country. Last April, 90 Australian brides and sweethearts landed at San Francisco after overcoming the difficulties of red tape and the monotony of a slow trip across the Pacific. They came ashore with a good deal of trepidation but were soon reassured by the sight of neon signs and fabulous drugstores complete with cosmetic departments and "soda bars." Though critical of small things—"the bread is too sweet and the butter too salty"—most of them were lavish in their praise of the new country and were sure that the Aus-

tralian girls to follow would be just as favorably impressed.

By this time the girls have settled in homes all over the U. S. They have adjusted their lives to fit different social patterns, are trying to lose their sometimes embarrassing accents and are making friends with their husbands' families. Most of them are completely happy but others are having trouble with complexities of U. S. law and life. Two Australian girls who stowed away to get into this country have been detained for false entry. Another, who relied too heavily on the American melting-pot tradition, faces the problem of living in the South with her Negro husband.



Marine Captain Thomas J. O'Mahoney poses with his pretty wife on the beach at La Jolla, Calif. She was Marie E. G. Stable of Melbourne, a senior at Melbourne University when she met the captain in January 1943 at a party. They were married in April after getting his divi-

sional commander's permission. Enlisted men must now wait six months after filing marriage applications, have certificates of singleness and commanding officers' recommendations. Australian girls must present character references, letters from parents and doctor's certificates.



Sgt. Jean Byers brings his wife Una and son Michael home to his parents' farm at Hersford, Colo. Jean was stationed at an Australian airdrome at Longreach, where Una was a booking clerk for airline. Now she wants to run father-in-law's tractor.



Mrs. James R. Rose (right), wife of a warrant officer, stops her work to chat with a neighbor outside her husband's Junction City, Kan. home. She was a dress designer in Perth and Rose's sole Australian date, "I knew she was it," he told parents.

CONTINUED ON NEXT PAGE

THE FINEST COLA I EVER TASTED!

Spur

Canada Dry

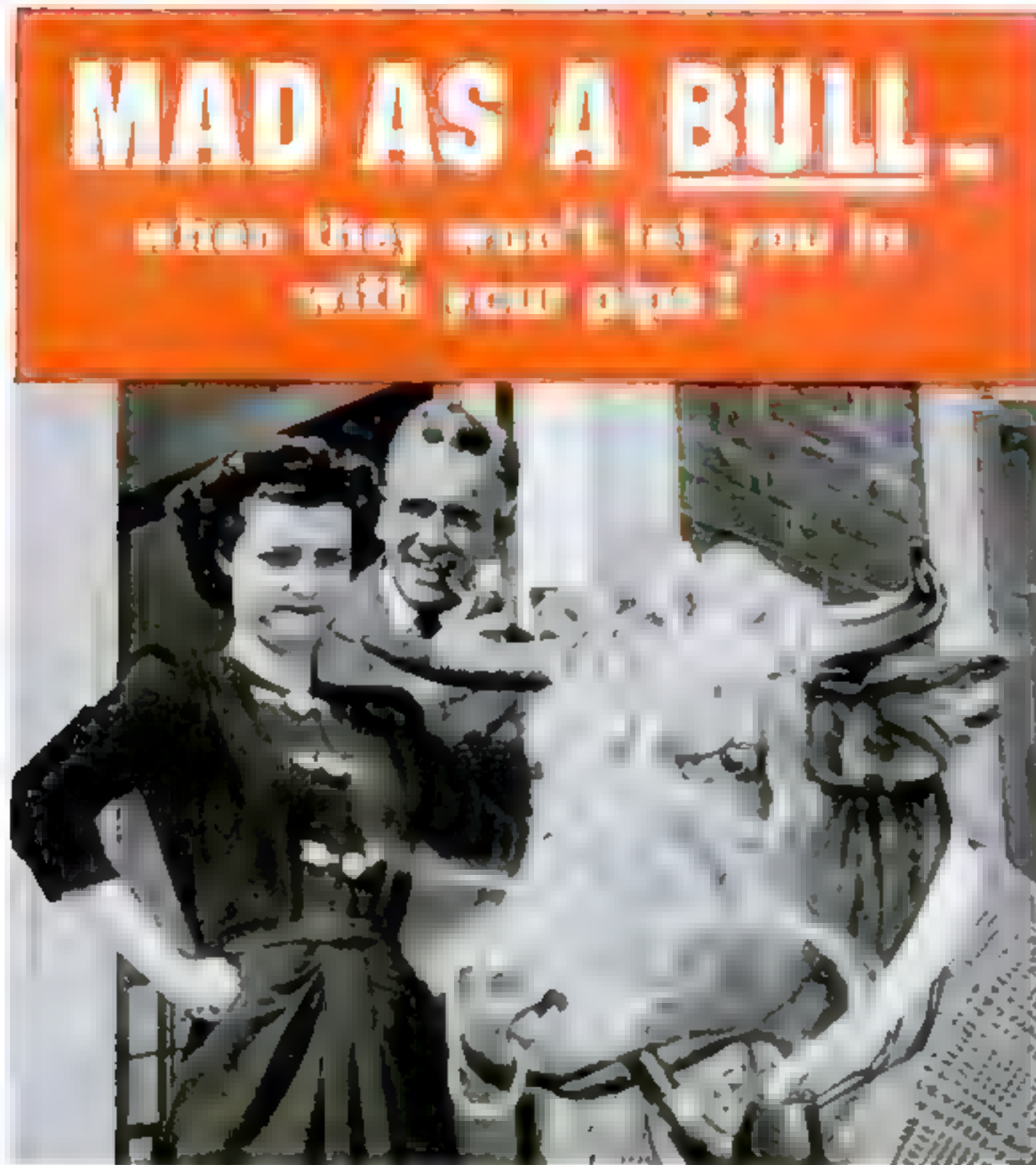
Spur

TRADE MARK

THE COLA drink with Canada Dry Quality

Bottled and Distributed by Licensees of Canada Dry Ginger Ale, Inc., New York, N. Y.

RETURN EMPTY BOTTLES PROMPTLY



Try BOND STREET—the blend that meets the

INDOOR TEST

LIGHT up a pipeful of BOND STREET and you're welcome wherever you go. That smooth, rich aroma speaks of custom blending . . . pleases everybody . . . leaves no stale tobacco odors in the room. BOND STREET contains a

rare aromatic tobacco never before used in any popular priced blend.

Every cooling puff of mellow BOND STREET is bite-free . . . and *genuinely* aromatic. Doesn't lose its flavor.

Buy a pack and try BOND STREET . . . today!

BUY BONDS . . . then BOND STREET

15¢

POCKET PATCH
Convenient folding
Pocket Patch—10¢



Chief Torpedoman Frank C. Kannaly presents shell model of Australia to his wife "Kitty" in his parents' San Diego home. She arrived unexpectedly just before he came home on furlough. Her in-laws were baffled by her accent when she phoned.

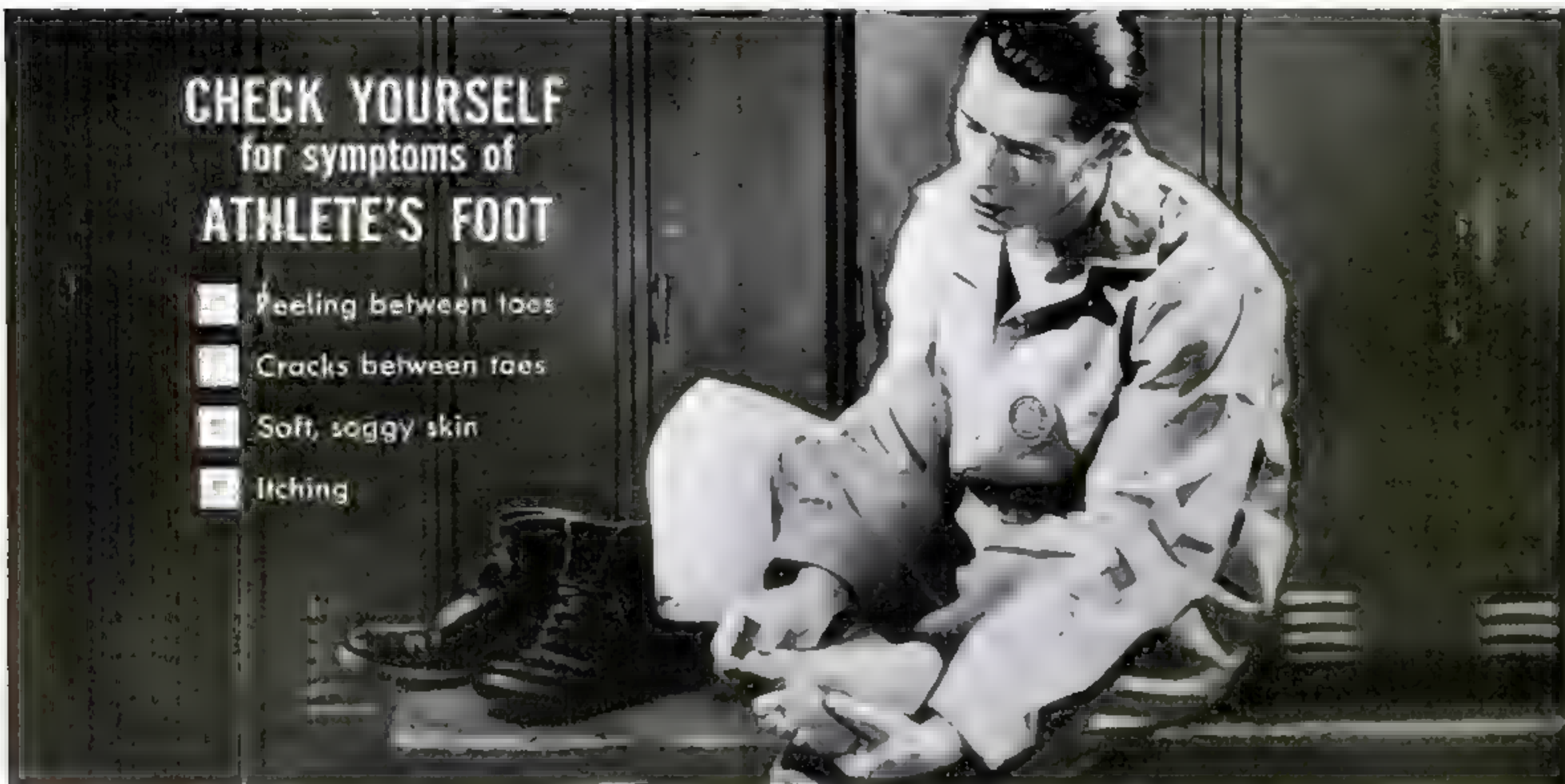


Dorothy Studd came from Sydney to find that her fiance, Captain Robert V. Prouty of the Army Air Forces, had left for Italy three days before. She is living with his family in Springfield, Mass. and brushing up on her cooking before their marriage.

CONTINUED ON PAGE 48

CHECK YOURSELF for symptoms of ATHLETE'S FOOT

- ☐ Peeling between toes
- ☐ Cracks between toes
- ☐ Soft, soggy skin
- ☐ Itching



HAVE YOU GOT IT?

NEW 2-WAY TREATMENT



1. Use Quinsana on feet daily. The great majority of Chiropodists, specialists in care of the feet, recommend Quinsana



2. Shake Quinsana powder into shoes daily to absorb moisture, reducing chances of re-infection from shoe linings.

Chances are you have Athlete's Foot, even though you may not realize it. Surveys show over 70% of U. S. adults infected each year. Mild case may suddenly become serious. And Athlete's Foot is worst during hot weather. Fortunately, science has a *better* treatment which is producing remarkable results—new 2-way Quinsana method. In thousands of test cases, practically all infection cleared up quickly with Quinsana, now used by millions!

Quinsana action is based on knowledge that the fungi which cause Athlete's Foot cannot live under certain *alkaline* conditions; and that re-infection may occur from shoe linings. Being a powder, Quinsana is easily used both on feet and in shoes. The great majority of Chiropodists, specialists in care of feet, recommend Quinsana.

Since Athlete's Foot fungi may exist almost everywhere . . . everyone should use Quinsana daily to help *prevent* as well as relieve infection. (Diabetics should be doubly sure to use Quinsana daily). Also excellent for hyperhidrosis (excessive perspiration), bromidrosis (foot odor). *Pharmaceutical Div., The Mennen Co., Newark, N. J., San Francisco, Toronto.*



PARK & TILFORD RESERVE

"Proud legacy of an
unchanging tradition
-a Quality tradition
born 104 years ago"



*The finest-tasting
Whiskey of its
type in America!*

PARK & TILFORD DISTILLERS, INC., NEW YORK • 70% GRAIN PRODUCTS NEUTRAL SPIRITS • 66.9 PROOF

Australian Wives (continued)



Mrs. Richard Danby, a sailor's wife, tries on new hat at her mother-in-law's mirror. She drove U. S. Army trucks in Australia, was nicknamed "Jinx" because she smashed up so many. Now she lives in Coeur d'Alene, Idaho, works for the U. S. O.



Mrs. John Campbell met her husband during the first hour of his first Australian liberty, married him 22 days later, before the Army put time restrictions on prospective grooms. Here she shows his parents their wedding picture in San Diego home.



Mrs. Eugene Pache, wife of a submarine petty officer, used to be a Perth manicurist. She brought a boomerang to Buffalo for brother-in-law Gary, who is 5. She wanted to bring him a kangaroo, finally settled for a more easily packed picture of one.

CONTINUED ON PAGE 62

War Winning Combination

HUSBAND AND WIFE AND
THEIR HYDRA-MATIC CAR



JERRY SYPHERS also works at Cannon, as a foreman of die castings. "All our war activities depend on our car," he says, "and it's never let us down!"



IT'S ♡ MRS from the Syphers' Los Angeles home to the Cannon plant where they work, and the only direct route is by automobile. Marion and Jerry always drive together, stop for their groceries on the way home, to save precious gasoline and rubber.

MEET THE SYPHERS OF CALIFORNIA, day shift workers who are helping to win the war, "no-shift" drivers who get to the job in a Hydra-Matic Oldsmobile. Marion Syphers, shown above, is a turret lathe operator at Cannon Manufacturing Corporation, helping to turn out vital parts for American tanks and planes. She's been a war worker since before Pearl Harbor, doing her full part to back up her brother, who's a radio engineer in the Army Air Forces. Marion admits she couldn't do her war job, keep up her home, and engage in all her other war activities, too, if it weren't for the dependable family car.

JERRY'S A REGULAR SERVICE CUSTOMER at his Oldsmobile dealer's. With his mechanical experience, he knows very well the importance of giving his car the best in maintenance service.



A FREQUENT BLOOD DONOR at the Los Angeles Red Cross Blood Bank, Jerry also helps the war effort as a volunteer fireman at the Cannon plant.



NOT MUCH TIME FOR FAMILY LIFE when you're working as hard for Victory as the Syphers are. They enjoy being with the children, though, for an occasional quiet evening at home.

OLDSMOBILE DIVISION OF GENERAL MOTORS

**Dolly's washday
won't wreck this floor**

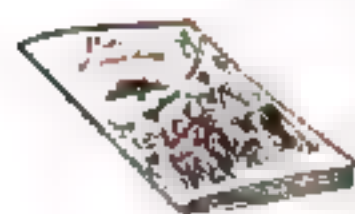


**It's protected by the wax
that resists water spots**



Tavern Non-Rub Floor Wax was developed by Socony-Vacuum to polish off one big housework problem. It gives your floors a gleam that wet mopping won't wash off! A lustre that lasts and lasts—actually gets brighter with use! Works fast on any kind of floor—wood, linoleum, rubber, or asphalt tile. Just smooth it on—it's dry in twenty minutes! Ask for Tavern Non-Rub Floor Wax today at your favorite department, grocery, or hardware store.

P.S. Want to know 33 ways to fix up your home?...



Write for "Better Homemaking"—a picture-packed up-to-the-minute handbook of decorating ideas by Effa Brown, famous artist and decorator. Mail 10¢ to Socony-Vacuum, Dept. B, 26 Broadway, New York 4, N. Y.



*Marmoid Tavern,
Famous Shakespearean
Inn, at Rye, England*

Try these other TAVERN work-savers!



"Quick Refresher!" Tavern Paint Cleaner whisks dirt and smudges from painted walls, woodwork, porcelain and tile. Won't harm hands or clothes.



Seal Preserves Safely with Tavern Paraseal Wax. (Also sold as Parowax.) Highly refined—absolutely pure. 24 labels free with each pound package.



Also: Tavern Paste Wax, Tavern Liquid Wax, Tavern Furniture Gloss, Tavern Rug Cleaner, Tavern Lustre Cloth, Tavern Window Cleaner, Tavern Leather Preserver, Tavern Electric Motor Oil.

Australian Wives (continued)



Mrs. Clarence Rudd, now living with her mother-in-law in Richmond, Calif., met her sailor-husband near Sydney. Shocked at first by shortness of U. S. "frocks," she quickly bought several and shortened the hems of her Australian dresses to match.



Minutist's Mate J. T. Cates married Lyla Pugh after she arrived from Australia. She brought her wedding gown, made in Perth, for ceremony and carried a prayer book because "Australian girls don't carry flowers." They live in San Francisco.

Relax, Soldier!

He won't break...he's a husky Carnation baby!



You can snuggle and love him all you want. He's tough...built for endurance. What's more, he'll astonish you with his strength.

No, *sir*, soldier... that little son of yours is no bundle of fluff. He's been absorbing Carnation goodness—with its extra dividend of "sunshine" vitamin D—in his formula. And how that pays off in sturdy bones and firm, elastic muscles... to say nothing of fine, sound baby teeth that are just waiting to sprout, and beautiful *permanent* ones, to come along later!

Smart girl you married, fella! Didn't take *her* long to find out all about Irradiated Carnation Milk's easy digestibility, due to its fine, soft curds... or its safety, insured by sterilization... or its precious milk solids, undisturbed by removing *nothing* but part of the natural water.

Bet she'll follow a million or so *other* Carnation mothers and *keep* baby on pure, wholesome Carnation after bottle days are over... letting him *drink* it, cooled and mixed half and half with water; letting him "*eat*" it, in any dish that calls for milk.

When it comes to that, bet she'll love doing *all* her cooking with creamy-smooth Carnation... to give the *rest* of the family a treat!

SOFT CUSTARD One of Baby's First Desserts

2 eggs or 3 egg yolks
4 teaspoons sugar
Few grains salt
1 cup Irradiated
Carnation Milk
1 cup boiling water

Beat egg yolks. Add sugar, salt, Carnation Milk, then the boiling water. Stirring constantly, cook over hot water until mixture coats the spoon. ½ teaspoon vanilla may be added if desired.



Delicious with Fruit—for youngsters and oldsters alike! Prepare one recipe Soft Custard. Pour over fruit in sherbet glasses or sauce dishes. Chill. Serves 4.

FREE! "YOUR CONTENTED BABY"

A 48-page book chock-full of practical, friendly advice. Written by a registered nurse who is a mother, too. Several pages are baby's own cook book. Address Carnation Company, Dept. L-36, Milwaukee 2, Wis., or Toronto, Ont.



DON'T BUY ANOTHER DEPRESSION!
Pay no more than ceiling prices.
Never patronize the Black Market.
Avoid all unnecessary spending.
BUY WAR BONDS AND STAMPS!

IRRADIATED
Carnation
"FROM CONTENTED COWS"



Milk

TUNE IN THE CARNATION "CONTENTED HOUR"
MONDAY EVENINGS, NBC NETWORK

How a simple sugar



THIS LOOKS LIKE A GAS MASK—but isn't! It is a scientific instrument used in measuring energy expenditure. The round part in front of the soldier's face is a valve which allows him to breathe in outside air, but his outgoing breath passes into the bagoon-like bag on his back. It will later be measured and analyzed. The carbon dioxide which he breathes out is in exact proportion to the amount of heat used, and we can be needed to replace the energy that has been used up. Dextrose, you know, is the sugar the body uses directly for energy; and so this instrument may be called the dextrose-energy meter.



Official Army Photograph

helps men fight...



MORE THAN COURAGE alone is needed to win battles. Fighting is often sheer hard work. And so a soldier's ration must supply plenty of energy food as well as the protective vitamins and minerals. To test the rations prepared for the expeditionary forces, the Quartermaster Corps has made a thorough study of their effectiveness under simulated battle conditions.

For over three months, the men under test lived in virtual quarantine to make sure they did not get one lollypop more than the carefully weighed

portions prescribed. Meanwhile they were going through all the motions of actual combat under the close supervision of medical officers who recorded their energy expenditures in various activities and who carefully watched for signs of any food deficiency.

Highest energy expenditure was found to be in field rushes where the men run forward five yards; fall flat on their faces; jump up and run another five yards. An hour of this would use up ten ounces of dextrose — if anybody could keep it up for an hour!



BY ACTUAL TESTS, the Quartermaster Corps is able to plan its various field rations with scientific precision. Our hard-fighting soldiers get every food element they need—including plenty of dextrose. The name "dextrose" describes a type of sugar which is today an important ingredient in cereals, canned fruits and juices, baked goods, candy, soft drinks, and many other popular nutritious foods. To such foods, dextrose always adds genuine food energy and generally improves texture and flavor. Look for mention of dextrose on the labels of the foods you buy.

Corn Products Refining Company
One of the producers of

dextrose

food-energy sugar



Dextrose is sparkling white sugar, mildly sweet and cooling to the taste. Whenever you think of energy, think of dextrose — because dextrose is food energy in its purest form.



FOOD DEFICIENCY DISEASES have always lurked in the shadow of war, pulling down the health and efficiency of soldiers and sailors even when they did not kill or maim. Not in this war. This time our men get diets properly balanced to meet any service condition.

EVEN THE POCKET-SIZE Emergency Ration K is carefully planned. It contains a variety of highly concentrated appetizing foods, among them some tablets of flavored dextrose; and even though it's down in a few swallows, it supplies everything a soldier needs to keep on fighting.



Chris-Craft

Place this low-priced Chris-Craft Runabout model at the very top of your list of things to buy after Victory . . . better still, put your *boat dollars* into *bond dollars* and mark them "for my postwar Chris-Craft." It'll keep your spirits high and also help speed Victory. We're 100% on war work now!



Algonac, Mich.



Cadillac, Mich.



Holland, Mich.

Buy U. S. War Bonds Today—
Tomorrow command your own

CHRIS-CRAFT

CHRIS-CRAFT CORPORATION, ALGONAC, MICH. ★ WORLD'S LARGEST BUILDERS OF MOTOR BOATS

MOVIE OF THE WEEK:

Double Indemnity

Barbara Stanwyck plays a voluptuous murderess

Double Indemnity, adapted from James M. Cain's story of the same name, is one of those rare motion pictures which treat murder as a study of psychological tensions rather than playing up the usual chases between cops and killers. It tells the story of a young insurance man (Fred MacMurray) who meets a poisonous woman (Barbara Stanwyck) and helps her to murder her husband for \$100,000 worth of insurance. As motion-picture fare, *Double Indemnity* is adult, sordid and completely absorbing.

Much of the realistic feeling of *Double Indemnity* can be traced directly to Novelist Cain's exact knowledge of the insurance business. The murder itself is built around the obscure clause to be found in most accident policies which pay the beneficiary double for such unlikely accidents as falling off a train. However, the principal credit for the thoughtful screen play can be given to Austrian-born Billy Wilder who wrote the screen play, in collaboration with Raymond Chandler, and also directed it. Billy Wilder, now Paramount's top director-writer, has come a long way since he arrived in Hollywood nine years ago unable to speak English.

Double Indemnity is also graced with fine performances by its stars. Barbara Stanwyck, who set the standard for sexy roles in *Ball of Fire* and *Lady of Burlesque*, surpasses herself as the conniving Phyllis Dietrichson. Anubling Fred MacMurray, who toolled his way into pictures with a saxophone, gives his best performance yet. But this is his last picture for Paramount. At conclusion of his contract, he severed relations to free-lance.



Coming in from a sun bath, Phyllis Dietrichson (Barbara Stanwyck) smiles at Walter Neff (Fred MacMurray), salesman who is calling about her husband's auto insurance.



In the parlor, Neff's mind wanders from insurance to Phyllis' pretty legs. From her inquiries about accident insurance, Neff suspects that she plans to murder her husband.



She comes to Neff's apartment the following night, confesses that she was planning to kill her husband. After a passionate interlude, Neff agrees to help her with the murder.



Getting his victim to sign an application for accident insurance is Neff's first step. This Neff does by telling Dietrichson that he is signing a duplicate of his automobile policy.



In the supermarket which becomes their rendezvous, Neff and Phyllis go over the details. Neff plans to cash in on the "double indemnity" clause in Dietrichson's policy.



Yeoman First Class and Mrs. Martin Denis Corbett—just after the ceremony

Dream Comes True

FOR ANOTHER WOODBURY DEB

GAY debutante courtship of glamorous Ellen Fay and Martin Denis Corbett of New York, culminates in wartime wedding. The caressable softness of the bride's radiant complexion she attributes to the mildness of Woodbury Facial Soap . . . the beauty soap made for the skin alone.



They "clear the floor" at the St. Regis Roof—back in their heavy-date days. Charming Ellen, like other beauty-wise debas, keeps her skin fresh and glowing with Woodbury.



"A man always notices a lovely complexion, so I never neglect my Woodbury Facial Cocktail. A good lather with Woodbury and two rinses—hot then cold."



Engagement Ring . . . Indulging Ellen's weakness for Swedish Smörgåsarbord—a rare treat now that he's in the Navy . . . and she gives evenings to her service men's canteen. Ellen's skin is bright and lovely from her before-date Woodbury Facial Cocktail.

★
BACK UP YOUR FIGHTING MAN
BUY
WAR BONDS AND STAMPS
★



Watch the Birdie! . . . But Martin would rather watch adorable Ellen pose for old-fashioned "daguerreotype"—her luscious, thanks-to-Woodbury complexion clear and sparkling.



Mr. and Mrs. at home, after a wonderful honeymoon at The Homestead, Hot Springs. "Mrs." collects miniature zebras, phonograph records (over 2000) and compliments for her velvet-smooth skin (lost count long ago!).



Follow the Marrying Woodbury Debs to Romance! Use Woodbury Facial Soap—the beauty treatment in cake form—the skin-soap with the costly mellowing ingredient for extra mildness.



Perfect conditions for murder arise when Dietrichson, despite broken leg, decides to attend class remain upstairs. With Phyllis driving, he leaves for the train on good spirits.



The murder is brilliantly executed. Phyllis watches with a cold smile while Neff places Dietrichson's body and crutches on the railroad tracks after his train has passed by.



The president of Neff's company tells Phyllis that he won't pay her \$100,000 claim because, despite verdict of accidental death, he believes her husband committed suicide.



Waiting in apartment for Phyllis, Neff is surprised when Claims Investigator Keyes (E. G. Robinson) walks in. Keyes believes Dietrichson was murdered but has no evidence.



Almost trapped in the hall when Keyes leaves Neff's apartment, Phyllis hales behind the door. Although he is assured Keyes is only guessing, Neff begins to lose his nerve.



Talking to Dietrichson's daughter, Lola, Neff learns that the first Mrs. Dietrichson died mysteriously while Phyllis was her nurse. He realizes that Phyllis is a deadly opportunist.



"There's a Boy does a Man's job!"

"The boss sure knows his stuff about tires. He proved that when he put Fisks on this truck.

"What a beating they take on this 'hustle buggy.' Over all kinds of roads—from early morning 'til late at night—with only a few minutes out of each week for a regular tire conservation check-over.

"But that little boy hasn't let me down. Believe me when I can get a new tire for my car it's going to be a Fisk."

It may be a long time before the tire crisis is over. It may be months before Fisk dealers can supply all the needs of the thousands and thousands who look to Fisk for the best in tires for trucks and cars. So protect the mileage in your present tires. Have them checked regularly.

Wherever you see the sign of the Fisk Boy, America's best loved trademark, you'll find a friendly, experienced tire man ready to give expert care to all makes of tires.

FISK TIRES

Division of United States Rubber Company
CHICOPEE FALLS, MASSACHUSETTS

*Makers of the famous
Safety Stripe tread*



"Double Indemnity" (continued)



Keyes discovers the one witness who can prove that Phyllis was murdered. When Keyes accurately reconstructs the crime, Neff knows he's trapped.



That evening Neff goes to Phyllis' house with the intention of killing her. Although she shoots him first, he does her anyway and kills her.



Dripping blood from his chest wound, Neff drives back to his office to dictate his confession. Keyes, called by the watchman, comes to as he brushes



*The FRESHER
The BETTER!*

You want fine tobacco, of course. But you want it fresh! A mist of Apple "Honey," the nectar of luscious apples, is sprayed on Old Gold's fine tobaccos to help hold in the natural freshness.

"Something new has been added" to these tobaccos. It's Latakia, a costly imported leaf that gives richer flavor. Try Old Golds and see why they have won a million new friends.

LISTEN TO: Allan Jones and Frankie Carle's Orchestra Wed. evenings CBS and THE OLD GOLD Radio Program Sunday evenings NBC.

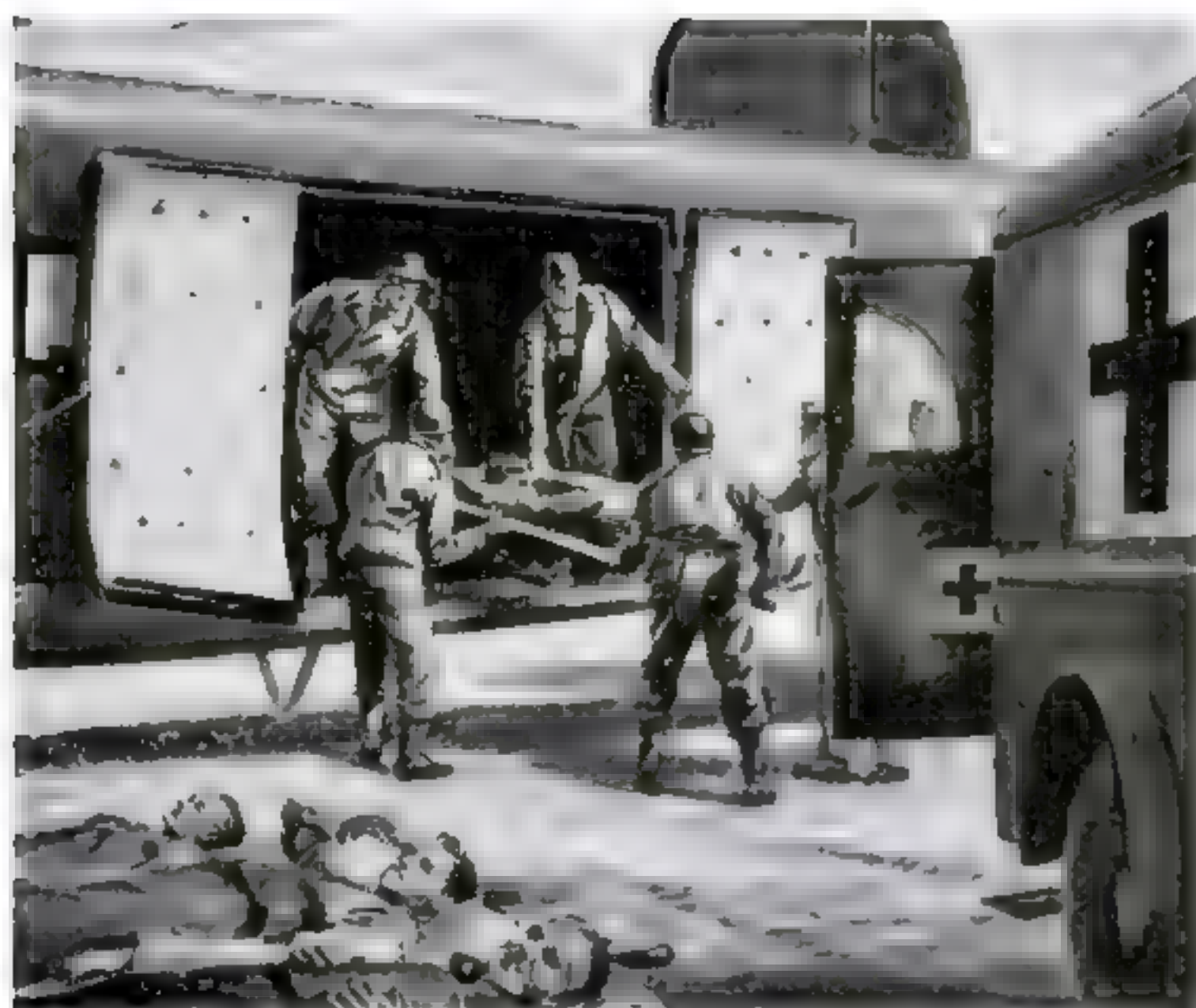
**APPLE "HONEY" HELPS KEEP
OLD GOLDS FRESH!**



★ Buy more War Bonds

★ To save war material for Uncle Sam, Old Golds have taken off their cellophane jackets for the summer

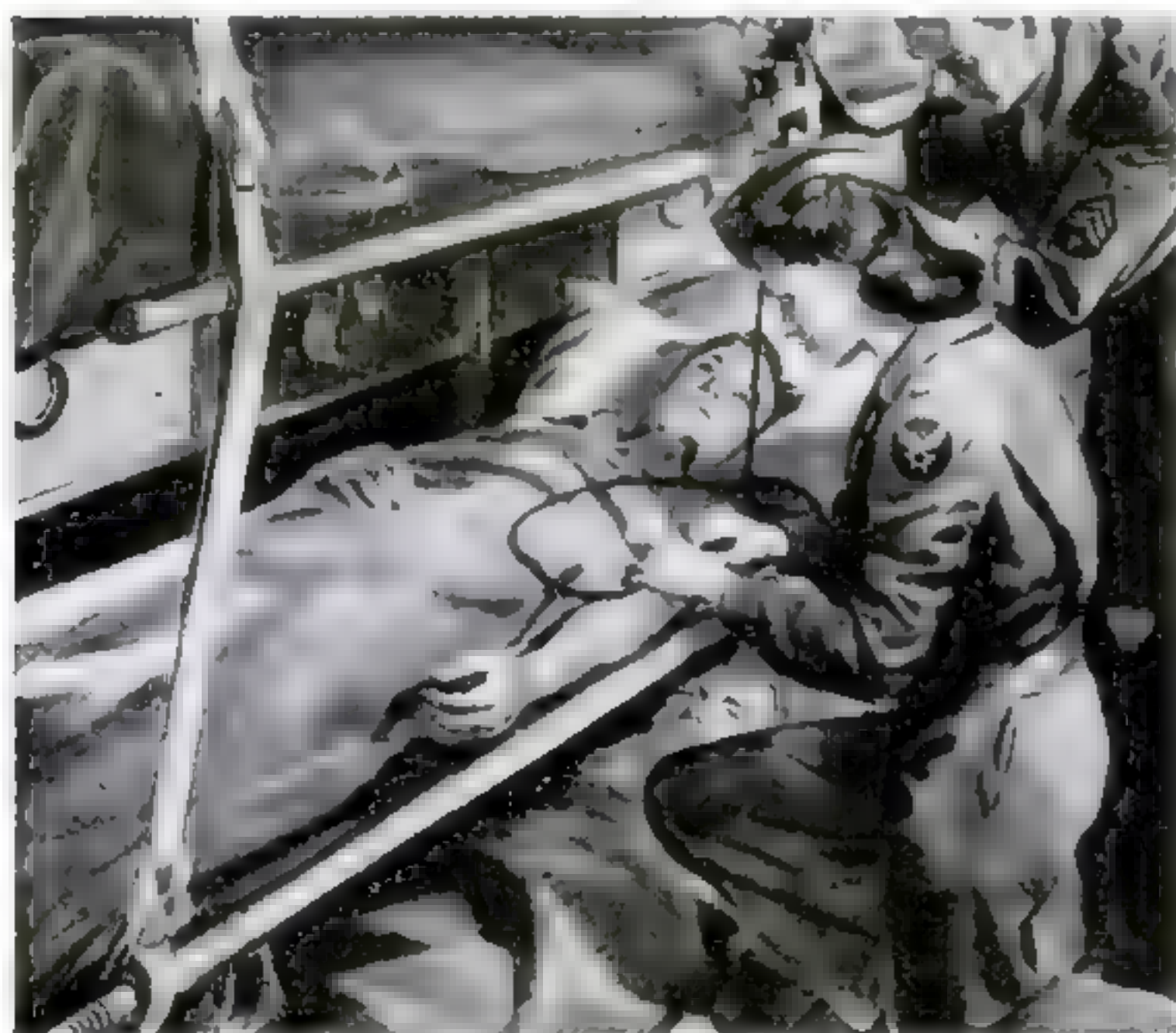
Sulfa, Plasma—and Air



1 Since the start of the war, thousands of wounded Americans have been evacuated from battle zones by air. Said the Air Surgeon General's report: "The record places air evacuation in a group with the sulfa drugs and blood plasma as one of the three greatest lifesavers of modern military medicine."



2 In long-range transport planes such as the Liberator Express, no wounded American fighter is more than 60 hours' flying time from the finest hospital in the U. S. A.



3 As the hospital plane streaks across the ocean, a flight nurse gives somebody's blood — perhaps yours — to this wounded soldier, who might otherwise never get home for the special care that will restore him to health.

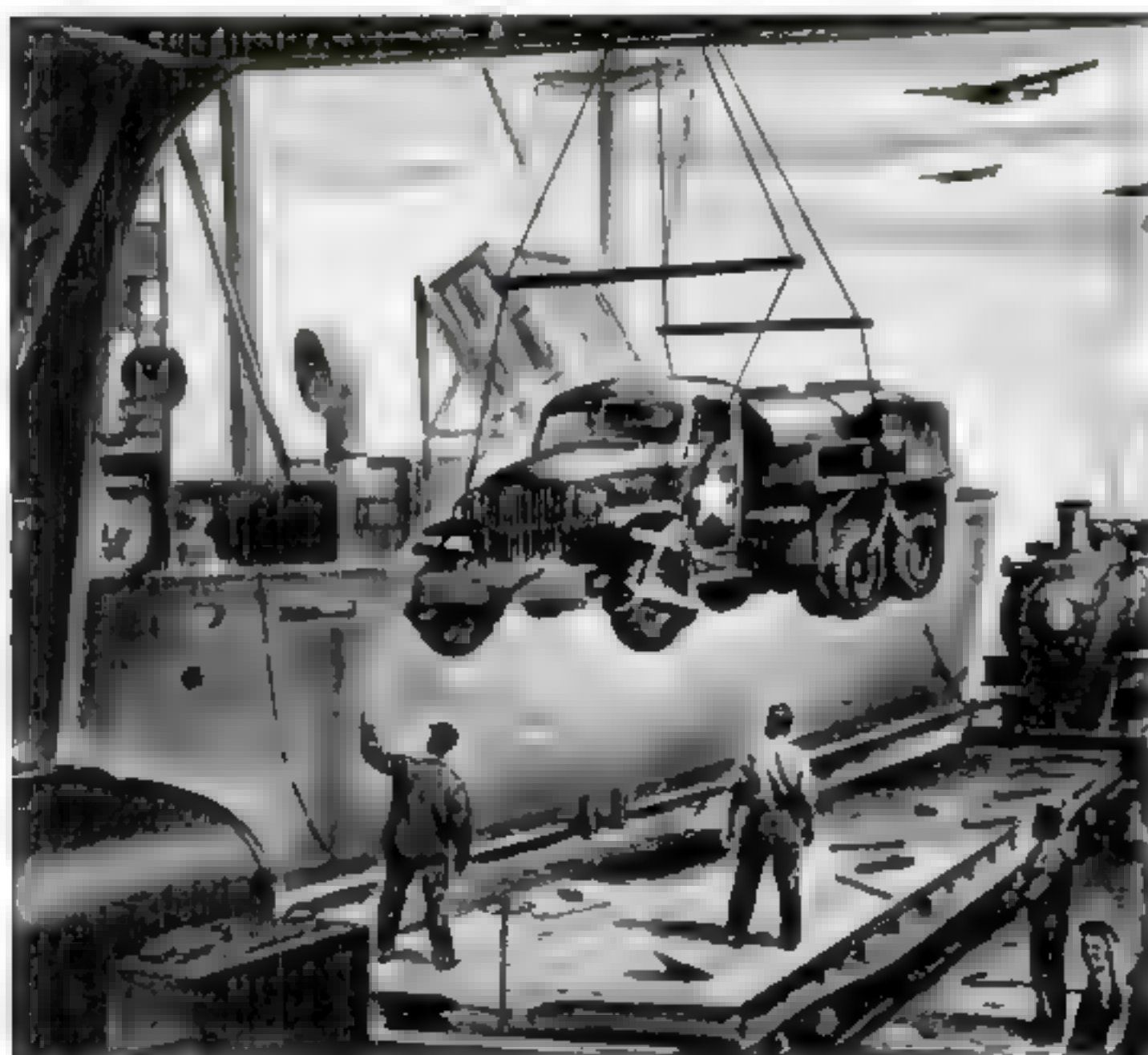


4 From many a remote and inaccessible combat zone, the plane is the only means of getting casualties back to base hospitals.

CONSOLIDATED VULTEE AIRCRAFT



5. The ambulance, hospital train, and hospital ship still transport most of our war casualties. But many a time when minutes can save a life, the 4-mile-a-minute speed of the flying ambulance does exactly that!



6. One reason we are winning the war is the way in which the truck, the train, the ship, and the plane are teaming up together. And the task of rebuilding the peacetime world will be a challenge which all forms of transportation must meet in the same way.

But the plane, in addition to its use as a global air transport, will have still *another* role to fulfill: a permanent postwar Air Force can well become the ever-watchful guardian of the peace we shall have won so dearly.

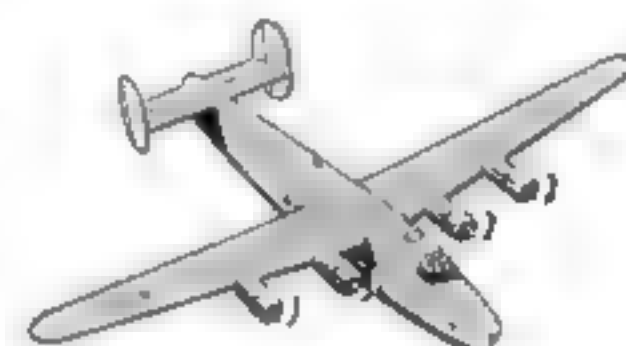


No spot on earth is more than 60 hours' flying time from your local airport

From "Flying Jeeps" to Leviathans of the air — The planes shown below were all designed and developed by Consolidated Vultee. When peace comes, the company will be in a position to provide the postwar equivalent of such planes, from small, privately owned "air flivvers" to huge, trans-oceanic cargo-and-passenger planes.



LIBERATOR . . . 4-engine bomber



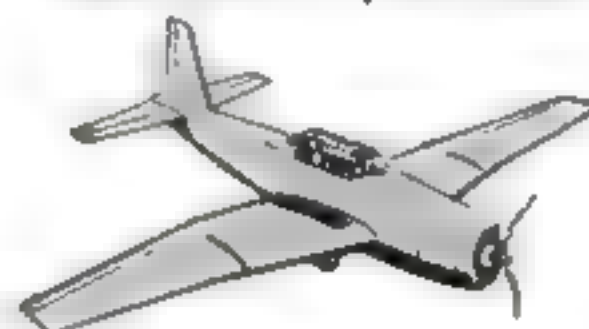
LIBERATOR EXPRESS . . . transport



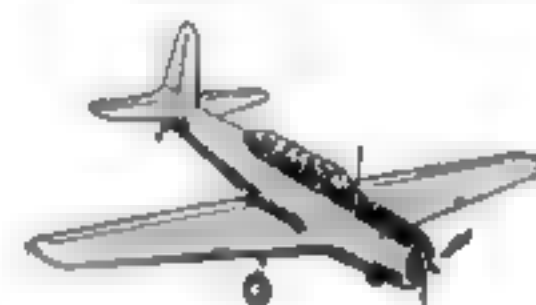
CORONADO . . . patrol bomber



CATALINA . . . patrol bomber



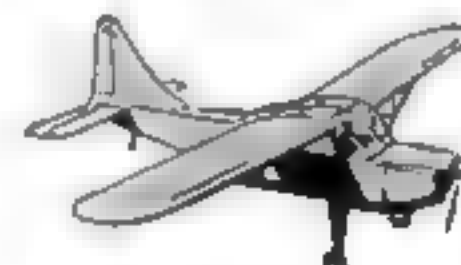
VENGEANCE . . . dive bomber



VALIANT . . . basic trainer



RELIANT . . . navigational trainer



SENTINEL . . . "Flying Jeep"

QUICK FACTS FOR AIR-MINDED READERS

Air Giant — The new Consolidated Vultee Model 39 transport — the Liberator Liner — has passed its test flights successfully. Capacity: 48 passengers — or, as a sleeper, 24. Top speed: 275 m.p.h. Flying range: over 4000 miles.

Airport for Air Giants — New York City's projected airport will have runways totalling 13 miles in length, one of which will be over 2 miles long. This airport can handle 1000 plane movements per day. (Capacity of present N. Y. airport: 270 plane movements per day.)

1000-mile Shuttle Trips — The Naval Air Transport Service in the Pacific now flies 320,000 miles per week, carries over 5500 passengers monthly, "adds another stop every time the Japs lose an island."

Tomorrow's Airman — The total strength of the Army Air Forces now exceeds 2,300,000 officers and enlisted men — a vast reservoir of skilled pilots and aircraft technicians which will ensure postwar America's remaining "a nation on wings."

Consolidated Vultee is the largest builder of airplanes in the world.

CORPORATION

San Diego, Calif.
Vultee Field, Calif.
Fairfield, Calif.
Tucson, Ariz.

Fort Worth, Texas
New Orleans, La.
Nashville, Tenn.

Louisville, Ky.
Wayne, Mich.
Dearborn, Mich.

Allentown, Pa.
Elizabeth City, N. C.
Miami, Fla.

Member, Aircraft War Production Council



THE PEOPLE OF CHUNGKING GO ABOUT DAILY TASKS WITH STOLID COURAGE. THIS IS PART OF MORNING RUSH HOUR UP FROM SAMPANS ALONG RIVER FRONT. NOTE CHICKEN

China's War Anniversary

On July 7, China celebrates her "Triple Seventh"—the seventh day of the seventh month of the seventh year of her war against Japan. It was on the night of July 7, 1937 that random shots fired by the old Marco Polo Bridge near Peiping started the China war.

The seven years have been long hard years for China. She has lost thousands of square miles and millions of men. She has suffered old familiar "sorrows"—flood, famine, drought—and some extra new sorrows as well—blockade, inflation, graft, factionalism. As she approaches her solemn Triple Seventh, which marks her as the nation longest at war of all in the world, her troubles approach a kind of climax. In many ways China has never been worse off than she is this week.

LIFE feels that this bitter anniversary affords an appropriate time to remember some positive things about China. In Theodore H. White's article (LIFE, May 1) and elsewhere, LIFE has described China's grave troubles. Now, as the troubles grow even graver, LIFE presents China's goodness and hopes.

On the following pages these things are presented in two ways—through the paintings of Tom Lea and through an article by a distinguished Chinese, Yang Ch'u James Yen (see p. 67). One sets forth the view of a sensitive outsider looking in on China, the other of an articulate native looking out at the world.

Tom Lea as a LIFE artist went to China for the first time last autumn, and he took with him the fresh viewpoint of an unprejudiced

American. China excited him; her vastness, her continuity of tradition, her color, her hopes. He saw her poverty and troubles, too, but even in painting them he could not help recording China's incredible vitality.

Y. C. James Yen, better known as Jimmie Yen, is the ideal combination to be a spokesman for China. He is devoutly Chinese, but he is thoroughly conditioned to the West. He studied at Yale ('18) and Princeton (M.A., '20). Between the two he went to France for the Y. M. C. A. There he worked with a Chinese labor battalion of 5,000 coolies, read the newspapers to them and wrote their letters home. This experience put the literacy bee in Jimmie Yen's bonnet. Back in China he found that the philosopher Hu Shih (lately ambas-

sador to the U. S.) had been doing for Chinese what Dante did for Italians—writing in the "vulgar tongue" (*Pai-hua*) rather than the stilted literary language (*Wen-li*). But even this spoken language could be read only by scholars. Jimmie Yen analyzed the letters he had written for coolies, selected about 1,000 *Pai-hua* characters from the 40,000 which a scholar must learn, then set about teaching this basic Chinese to the illiterate. Soon thousands of centers used the Yen system and in time Jimmie Yen became the head of China's Mass Education Movement. He is proudly conscious of China's 4,000 years of civilized history and he is sure they will bear fruit in a future of peace and democracy.



JIMMIE YEN, whose article on democracy in China begins on page 67, gave his country a form of basic Chinese.



China Patriarch

This grandfather has the dignity not only of an aged man but of an aged country. The fields are old, the tools are old, and the device for grinding autumn grain has had the approval of centuries of ancestors. Some of the ancestors he under the grave mound in back—the grinding platform, the old man will join them there some day after him, his son and grandson, who are working now with the grain, will join him. Their sons—sons will grind millet then. This is the continuity so monotonously characteristic of China. It is true that a few of this aged man's issue will break away

from the old line into a new China. A few will operate new machines and read new books, form new methods of government and buy and sell new articles of trade. But behind them there will always be the wisdom of the patriarch—the man who scarcely writes or reads, yet who has heard the storytellers, sat at the theater in town, recited the words of Confucius and of Mencius at the school which is called the "rooster school" because of the way the students crow out the classics. Even the few who break away will listen at home to the wisdom of father and grandfather and antiquity.



City Hills and Streets

The intricate, bustling life of the city is reflected in the dense, hilly streets. The architecture is a mix of traditional Chinese and modern influences, with many buildings featuring tiled roofs and ornate details. The streets are narrow and winding, following the contours of the hills. The overall atmosphere is one of a busy, ancient city with a rich history.

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Terraces and Flooded Fields

In a dry, green, and mountainous region, the people are not looking up the terraces that cut into the hillsides. Instead, they are looking down at the fields that have been flooded. The generations have returned to the land, and the people are now the ones who are working the land.

The west China country is a vast, unbroken. A

climatic and natural to compensate for the richness that they have taken from it. Even now, in years of steel and the railroads, the Chinese farmer uses a wooden frame for a plow and a water buffalo for power. Here, the river never dries, and the fields are in constant exposure to nature. The edges of the fields follow the curve of the country, and the narrow paths for country commerce wander along the contours. Here, the rice, the bamboo groves, and trees that edge the fields to the hills and the rivers.





The Long River Walking Army Depends More on Wits than Guns

The Yang-tze River, China's east-west avenue enters at Chungking into the

gorges that lead to the sea—and to the enemy. Chungking has a few steamers, a few airplanes, but its commerce depends mostly on hand-hewn and hand-pulled junks

The Chinese Army travels on its feet. It walks across a huge sprawling land that stretches from the paddy fields of Kwangtung to the wastes of Kansu, from the plains of the Yang-tze valley to the mountains of Tibet. It eats meager rations, wears thin cotton uniforms, is shod in straw sandals, is sick, cynical, riddled with desertion and fights with inadequate arms—not even enough machine guns, not even enough rifle bullets. For seven years it has marched the length and breadth of the country, and for seven years it has taken defeats but somehow not lost the war.

When the Japanese struck in 1937, the country was not yet unified. There had been a central government for only 10 years. There were still warlords who valued their personal armies more than their country's survival. There were rich merchants and landowners who thought more of their purses than of the war. China was only beginning to emerge from a century of civil confusion and a quarter century of civil wars. There were graft, incompetence, factionalism of a sort that in a matter of days made an end of entire nations in Europe.

The war gave China a dream she had never had—of real unity. The dream was focused on China's inspirational leader, Generalissimo Chiang K'ai-shek. For a few months the dream came true. In Chungking a young China was born. Ironically it was conceived of

the oldest things in China. Her war for survival against a thoroughly modern enemy was based on ancient tactics set down by philosophers who lived 2,000 years ago. She put to actual battle use many of the stratagems of the novels, dramas, and histories of dynasties long past. She relied on her simple men—farmers, artisans, coolies, shop boys, carriers, men ignorant of modern wars and modern machines, who learned what little they knew in isolated villages and farm hamlets. Most of what they knew was ancient, backward-looking.

The dream was truth for only a short time. The cleverness of her enemy and the predicament of her allies combined to cut China from the world. The pressure of blockade brought a sickening inflation. The graft, incompetence and factionalism began to show themselves again—at the very time when news of China's dream-come-true just reached the outside world and flourished.

And yet China has not lost her war. China has survived. She will survive even if she seems to lose her war. She will survive because the Chinese have respect for the past, for the things which are deep and eternal. The fury of one enemy is nothing to a people who have known centuries of fury. The image of hardship is not frightening to those who know that what is well planted cannot be uprooted. And China's new dream has been very well planted by this war.



WILL POSTWAR CHINA BE DEMOCRATIC?

THE HERITAGE OF 4,000 YEARS INDICATES THAT THE ANSWER IS YES

by Y. C. JAMES YEN

My last visit to the U. S. was in 1929, and since I arrived in this country a few months ago I have been asked—sometimes doubtfully, often cynically, but most of the time anxiously—"What are the reasonable hopes for a democratic China after the war?" I reply that I have very good reasons to hope and believe that postwar China will be a democracy with democratic leadership and a democratic program of national reconstruction and international cooperation.

But when I am asked on what I base this belief, these hopes, I find that the answer is not simple, for I must give my Western friends a few glimpses of the rich historical background of democracy in China as it has been taught and lived for 4,000 years. Also, I must tell them some of the things I have had the privilege of learning in 15 years of personal observation about the man who has united China today in war and will most likely lead her tomorrow in peace. Then a word about the Chinese intellectuals, especially those that are called "returned students," who have studied in the U. S. and in Europe and who are now shouldering important responsibilities in China's social and economic reconstruction. And finally, my Western friends should know something about the real Chinese people—independent, self-reliant, individualistic and, as the Japanese have found to their sorrow, passionately and fiercely resolved to remain free.

On the question of democracy in China, one is apt to hear extreme views stated. On the one hand, it is maintained by some loyal and well-meaning friends of the Chinese people that China is already a democracy in the fullest sense. We know that is not true and to make such a claim is only to pave the way for later disillusionment. On the other hand there are some who, hastily viewing China after seven years of war and blockade, assert that China is a feudalistic dictatorship. We know that is false too.

Democracy is the philosophy of a people

For a true perspective on the question of democracy in China, one must take a long view, beginning with the past. For democracy is not only a question of political institutions, important as these are, it is also a matter of the attitudes and spirit, the traditions, customs and practical philosophy of a people. These make up a way of life which is transmitted from generation to generation, and this way of life is basically democratic or undemocratic. It either places a high value on individual dignity or it does not. It either puts the people and their well-being above the state or it subordinates the people to the supposed interests of a glorified military state.

What is true about the Chinese way of life, emerging from 4,000 years of history? It is my belief that it embodies deeply rooted elements of democracy without which China could not have survived as a nation through four millennia; that these elements have produced in China a sturdy

individualism which will never tolerate fascism or even any excessive regimentation after the emergency of this war; and that the facts of the past and the present furnish strong foundations for hope and faith in the future.

Revered above all others in Chinese history—above generals or diplomats, the rich or the powerful—have been the sages, men of wisdom who have spoken to and for the people.

Let us begin then with a few of the teachings that are known to all the people, from the scholar who memorizes the Classics to the humblest peasant who knows them only as old country sayings. "People are the foundation of the nation. If the foundation is firm then the nation enjoys tranquility." Five hundred years before Christ that wise old philosopher, Lao-tzu, summed up a philosophy of government in these words: "Govern the people as you would cook a fish." (Meaning: not too much.)

The people have "grass-roots" wisdom

It may be that one of the reasons the sages are so beloved in China is that they were always such courageous spokesmen for the people and were contemptuous of the pretensions of the rulers. Every Chinese can repeat: "People are the most important element in the Empire, government comes second, and the Emperor last of all." In the Book of History it is recorded: "Heaven sees as the people see; Heaven hears as the people hear."

Though the majority of the masses of China were unable to read before the days of the literacy movement they were not ignorant. They have that old, old wisdom of men and women who have lived with the soil and the elements—I think you call it "grass-roots" wisdom. Through the Chinese drama, a widespread popular recreation, through folklore, folk songs and the village storyteller, they have learned, too, about the outstanding personalities and events that have helped to mold China as a great nation.

They know the luminous story of China's Golden Age and how, when Emperor Yao was too old to manage the affairs of the state, he looked at his son and decided he was not good enough for the Dragon Throne. He chose Shuen, a farmer, as his successor. They know, too, that when Emperor Shuen was about to retire from the throne, he did not hand it to his own son, but abdicated in favor of Yü, a man he considered more worthy. And because Confucius held up these emperors as models, they exercised a profound influence upon the behavior and conduct of Chinese rulers through the ages. The Chinese people also know that Liu Pang, a commoner, together with his friends—butchers, peddlers and farmers—founded the Han dynasty which lasted for 400 years and was so illustrious that the Chinese to this day proudly call themselves "Sons of Han." A monk, Chu Yuan-chang, founded the great Ming dynasty in the 14th Century. A farmer's

son, Sun Yat-sen, founded the Chinese Republic. And last, but not least, it is a farmer's grandson Chiang K'ai-shek, who is leading the nation today in a twofold task of national resistance and national reconstruction.

Even during the days of the Chinese Empire the "divine right of kings" never acquired the absolute meaning which it had in many other nations during ancient, medieval and even modern times. In Chinese, the emperor was called *Tien Tzu*—*Tien* for Heaven and *Tzu* meaning son or representative. And this is just as good a place as any to correct a widespread error. The name applied to the Emperor of Japan, *Mikado*, has been erroneously translated into English as the Son of Heaven but the correct name for the Japanese emperor is *Tien Huang* meaning literally Heavenly Emperor—an imperialistic, majestic connotation. In contrast, the Chinese term for the Chinese emperor, *Tien Tzu*—Son of Heaven, implied a filial relationship between Heaven as the father and the emperor as the son or representative. In China, totally different from Japan, the Son of Heaven was respected only insofar as he carried out the Will of Heaven. And what was the Will of Heaven? The Will of Heaven is the Will of the People. And when the Son of Heaven ceased to carry out the Will of Heaven, then the People were entitled to overthrow him.

That great democratic teacher, Mencius, said: "When a ruler treats his subjects like grass and dirt, then the subjects should treat him like a bandit and an enemy." This might be called the doctrine of revolt, the doctrine against tyranny and misrule. Your great Declaration of Independence starts off expressing the same thought, but perhaps more elegantly.

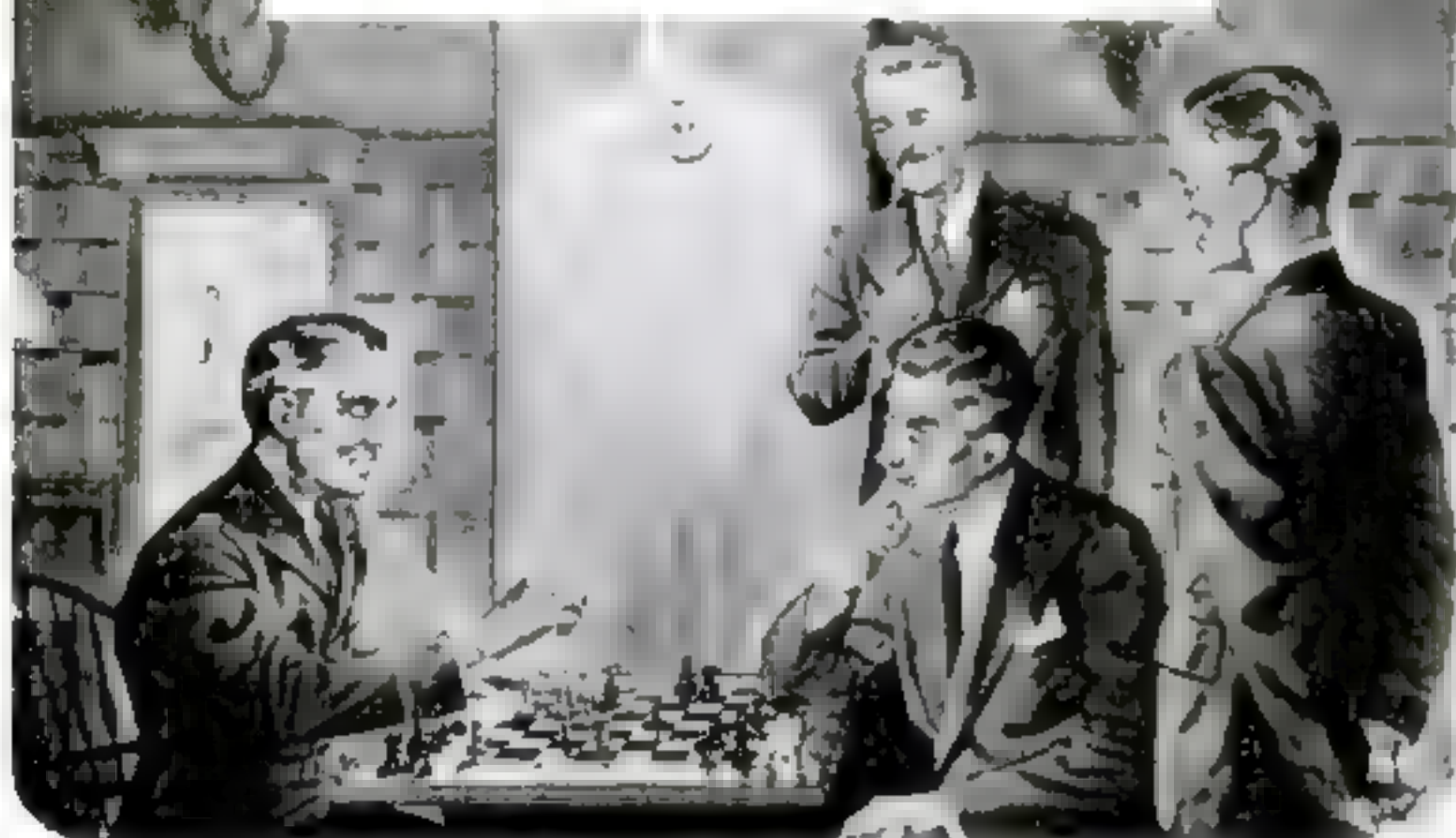
Democracy is suspended now

I hope that even these few sketches will give you some idea of the democracy that is rooted deep in China's past and lives in the words of her sages and the deeds of her heroes.

Seeing in our history some broad foundations of the growth of modern democracy in China is only a means of gaining a more penetrating and intelligent approach to the problems of today and tomorrow. To use that history as a psychological escape from the realities of the present, however, would be suicidal.

There is no reason to pretend that we who care deeply about the future of China are not honestly and seriously concerned these days. When the war of resistance against the enemy began China did not have a government that exercised strong central control. But, because of the demands of total war, centralization has increased more and more. Now, after seven years of war against the enemy, it is reaching a point where we have to admit that there is no real freedom of speech nor freedom of the press. As to freedom of worship, the Chinese people are singularly tolerant—we have always had it and still have it.

A SPECIAL REQUEST to members of the world's leading After Shave Club



AQUA VELVA is the world's most popular after-shave lotion. And the demand for it has been growing steadily—for use by men in service as well as civilians. Now the war has limited the supply of certain essential ingredients. Result: there is less Aqua Velva to go around.

So please use Aqua Velva carefully. Just a few drops will make a cool, refreshing finish to your shave. And that way you should be able to enjoy it without interruption.



A FEW OF THE MEMBERS

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John Erskine
Angus Fairbridge Eliot
Norman Rockwell
Paul Lukas
Albert Spalding

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Blisters Can Be Dangerous

Constant weeding makes the garden grow . . . but it may raise a fine crop of blisters, too. And even the smallest blisters can become dangerously infected if you don't treat and protect them *immediately*. So don't take chances . . . protect every skin break.



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Curity SULFA-thia-zole HANDI-TAPE does more than protect. On contact with the moist wound surface, the sulfathiazole in the gauze pad is released to fight dangerous infection. Buy several boxes of **Curity SULFA-thia-zole HANDI-TAPE** today . . . for medicine chest, kitchen, garage, laundry.



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Adhesive Bandage

DEMOCRATIC CHINA? (continued)

If strong regimentation and central control as it exists today in China should continue after the war, revolution would be most likely to take place. The outside world hardly realizes that out of the ruins, tragedies and sufferings of this war not only a firm foundation is being laid for national reconstruction but, most important of all, a new people is being born! For the first time in China's long history her people, millions of them at the front, millions and millions more in the rear, have been called upon to fight for the freedom and independence of their nation. As in Russia, the war in China is truly a people's war. This war has been a great teacher and a great liberator for our people. It has taught them many things that they would never be able to learn in any other way. It has liberated their long pent-up energies and created in them a new sense of responsibility as well as of importance that nothing else could have done. These seven years of terrible struggle have proved to the whole world that for freedom the Chinese people would rather endure hell than surrender! That such people would tolerate tyranny after the war is inconceivable!

We have good reason to believe (in fact there are already concrete evidences such as the inauguration of the National People's Political Council, China's wartime parliament, the provincial councils and the county assemblies) that when the conflict is over, when the occasion for strong central control and excessive regimentation is removed, the Kuomintang which is in power will adopt the democratic policy to which it is pledged. After all, it is not so long ago that their leader, Dr. Sun, and a host of others, quite a few of whom are still living today, revolted against the tyranny of the Manchurian regime.

And now let us consider China's wartime leader, Generalissimo Chiang K'ai-shek. I think it is universally conceded that the Generalissimo is one of the greatest men of our day—that his feat of welding 450,000,000 divided and distracted people into a united nation to fight a war of resistance unprecedented in China's 4,000 years of history is a stupendous triumph of organizing skill and political acumen, of physical courage and spiritual tenacity. But the outside world hears mostly of the leader and the executive. It knows little of his political thoughts and philosophy. We who have had the privilege of observing him at firsthand for years can appreciate how his grave responsibilities have enriched his personality and widened his horizon since the day the mantle of Dr. Sun Yat-sen fell upon him and he became the head of the Kuomintang, the chief of state and the leader of the people.

As one of Dr. Sun's comrades in the revolution, Chiang had spent a considerable part of his life in military affairs. But now he snatched every moment he could from the intricate and arduous duties of his gigantic task to study the ancient wisdom of the Classics and sit at the feet of the sages. His heroes are not warriors and generals, but philosophers, teachers and statesmen. And his great hero, the one he studies the most faithfully, is that immortal scholar, statesman and soldier of the Ch'ing dynasty, Tseng Kuo-fan.

Chiang is a man of principle

In order to understand Chiang, one must know this—that Tseng Kuo-fan's memory is revered today, not because he was the great general who suppressed the Taiping Rebellion (1850-1864), but because he was a past master of practical psychology and human relationships. His wise essays and shrewd letters of advice to the members of his family and to his associates and officers are masterpieces of classical literature and worldly wisdom as well as a kind of a bible of ethical counsel to the Chinese. I believe I am right in saying that a large part of the secret of General Chiang's success is that he is an assiduous student and faithful disciple of Tseng Kuo-fan's brilliant mind, subtle spirit and delicate mastery in the art of dealing with men and state affairs.

Chiang is no orator like Churchill or Roosevelt, but he is a great questioner and listener. He is one of the few men I know who is really expert in picking the brains of others. Whenever he hears of a man who has made an outstanding achievement in any line he will send him a telegram and invite him to come to dinner. Then they sit down to a simple meal of a few dishes and the General will pump that man dry. In Chinese, the word for scholarship is two characters, *hsueh* which means learn and *icon* which means ask. Chiang is superb in the art of asking and learning. The intellectuals have grown to admire him because he is avid for knowledge and the common people feel warm toward him because "he is not ashamed of learning from his inferiors." And I hope I am not telling tales out of school, as you put it, when I tell you he has a rotation of friends outside Kuomintang circles—and when these friends cease to be fertile, he ceases to cultivate them.

Perhaps it is not fully appreciated by the West that the moral and spiritual leadership of Chiang, as distinguished from his military authority, derives from the fact that he is the successor of Dr. Sun

Yat-sen, the father of the Chinese Republic as well as the leader of the Kuomintang. And what did Dr. Sun stand for? For the same great principles of democracy that you stand for in this country. Dr. Sun was so inspired by Lincoln's "government of the people, by the people and for the people" that in founding the Chinese Republic he deliberately followed the American pattern, so that the Chinese Republic is one in which the people are "to have" (*mun yu*), "to rule" (*mun chu*) and "to enjoy" (*mun hsiang*). "To have" is the equivalent of "of the people," "to rule" is "by the people," and "to enjoy" is "for the people."

In his last will, which is recited by our schoolchildren just as Christians repeat reverently their creeds, Dr. Sun expressed two outstanding wishes for the building of: first, a free China; and second, a democratic China, the latter to be achieved "by convening the People's Congress at the earliest possible moment." All the world knows how fiercely General Chiang is fighting today for a free China. The world should also know that the Generalissimo, as the comrade-in-arms, the disciple and the successor of Dr. Sun, is dedicated to carrying out faithfully the last testament of Dr. Sun as regards a democratic China.

Philosophers, not generals, are Chinese immortals

And here I would like to say just a word or two about the subtle influence of Dr. Sun Yat-sen and Tseng Kuo-fan on Chiang K'ai-shek. It has to do with the philosophy of the Chinese, a deep-rooted preference for the arts of peace and a profound indifference to the glories of war. Sun Yat-sen, too, was a general, he was even a marshal, but already that fact is forgotten—and it is not yet 20 years since he died. But Sun Yat-sen as the proponent of the Three Principles of the People is immortal. Therefore, Chiang would be the last man to expect posterity to remember him merely as a great soldier, the generalissimo who successfully led China against the invasion of the "dwarf robber."

Once this conflict is over and strong government regimentation is no longer called for, I believe Chiang will be the first man to see to it that there is freedom of speech, freedom of the press, as well as freedom to participate in the affairs of government on the part of the people of China. For, like the great statesmen of China's historic past whom he admires and emulates, he will want the approval rather than the disapproval of historians and posterity. In short, Chiang is too wise to follow into oblivion the despots of China's history, too steeped in the philosophy of the past, too aware of the dangers of the present and too mindful of the verdict of the future.

While the political aspirations of the man who is guiding the destiny of the nation are democratic, one man cannot be expected to do the task alone. What about China's intellectuals, the men and women who are playing a leading part in China's social and political reconstruction? What is their attitude, their philosophy? Probably I can best answer this question by telling you a story. It is about two young students and it typifies the spirit and the profound philosophy of two peoples—the Chinese and the Japanese. Some years ago a student from Japan and a student from China went to England to study naval science. The Chinese graduated first and the Japanese second, outshining all the English students. It so happened that they went back to the Orient on the same boat and during the voyage they naturally talked about their aspirations and plans for their future careers. The Japanese student said: "I have learned that if we Orientals want the West to understand us we must speak their language. And the only language they understand is the language of force. So when I return to Japan I want to build a powerful navy, and when I have done that Japan will speak to the West." The Chinese student said: "The only way to bring peace to my country is by living peacefully with other countries and one of the best ways of learning to live peacefully with them is by knowing their best thoughts and highest ideals. The best way to do that is to exchange literature and philosophy with each other. So, when I return to China, I will introduce the best Western thoughts to China."

These two men did what they aspired to do. The Japanese student's name was Togo—he became the great admiral who defeated Russia during the Russo-Japanese War. The Chinese student was Yen Fuh, and it was he who translated as well as interpreted to our people Huxley, Spencer and Adam Smith.

This is a true story and it has a moral. Ever since China started sending students abroad, more than half a century ago, I do not know of a single returned student who has studied in Europe or the U. S. who has come back to China to become an outstanding general. There have been outstanding scientists, educators, social workers, industrialists, but no great generals among them.

Yen's military training did not make a militarist of him. Like him,



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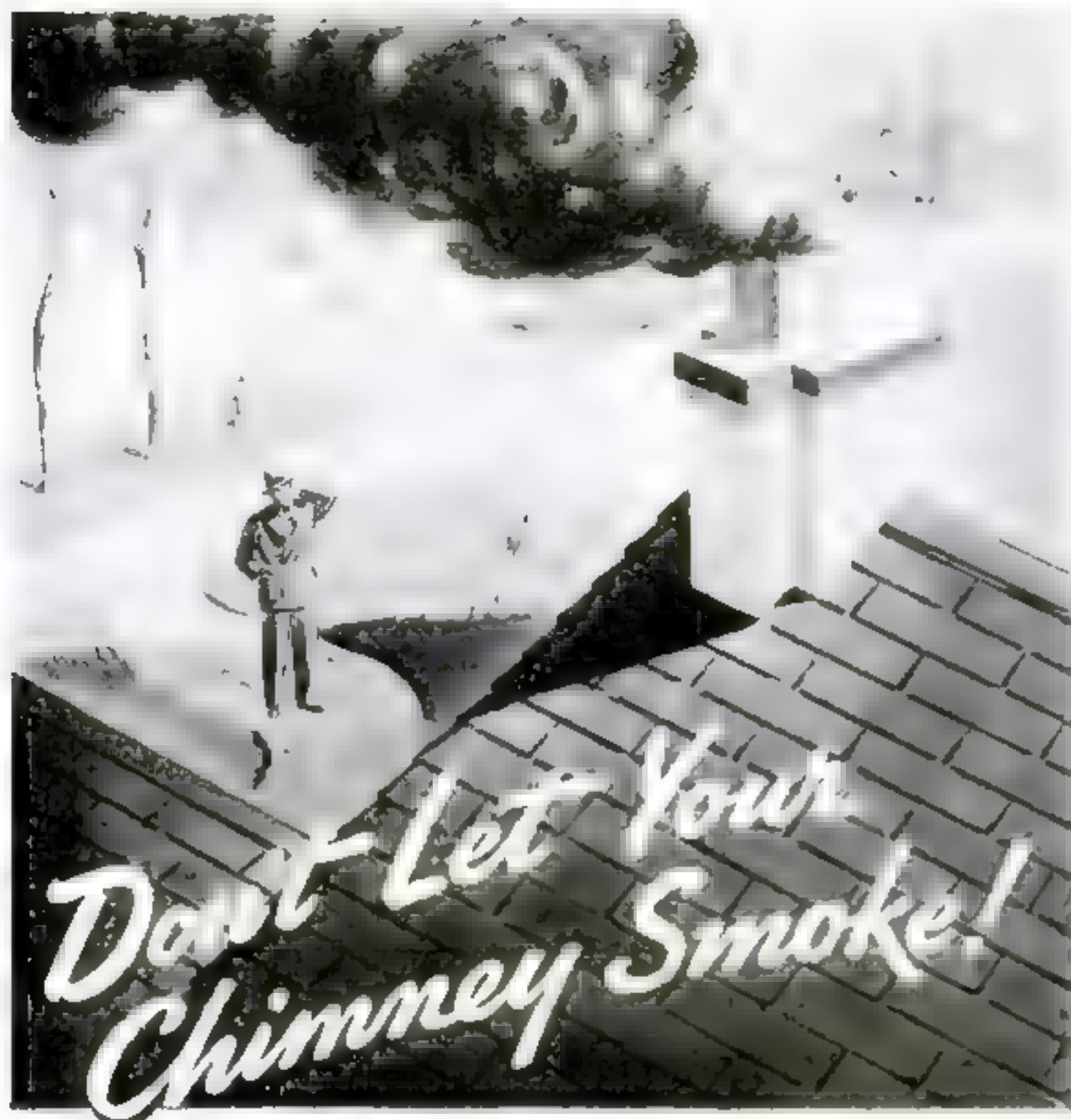
Look for the blue-plaid jar at
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The Antiseptic Deodorant Cream - **Etiquet**

CONTINUED ON NEXT PAGE



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Automatic Coal Burners

DEMOCRATIC CHINA? (continued)

we are incurably peace-loving and pacific. But when our freedom is threatened we can fight. Even then, we are only "fighting pacifists."

How about the Chinese people? Are they good material for democracy? Or for fascism—that new name for an old evil known as militarism and imperialism? I think I have shown how the democratic traditions and practices of China's long history have been bred into the flesh and blood of China's people. Eighty-five percent of China's population is rural, living and working on the farm. They have a folk song 30 centuries old which sums up how they feel—free, independent, self-reliant:

*If hen the sun rises I work,
If hen the sun sets I rest,
I dig the well to drink,
I plow the field to eat.
If hat has the emperor to do with me?*

Like your American, the Chinese, too, is a rugged individualist and the innate dignity of the humblest Chinese, which impresses everyone who has been in China, grows from the sturdy conviction that fundamentally he is everybody's equal. How unlike the Japanese, whose very aggressiveness so often is a mask for his inferiority complex! That the Japanese are what they are today is due to centuries of indoctrination as well as to their militaristic tradition, and they cannot be changed overnight. Similarly it is impossible to make fascists overnight out of the Chinese people, a people in whom democratic traditions and the sense of individual human dignity and self-respect have been so deeply inbred for centuries.

China's merit system is 21 centuries old

In his book *One World*, Wendell L. Willkie says: "I was glad to find no attitude of sour grapes in the Chinese who are now pioneering in these [northwestern] areas. Instead, they talk big and a little boastfully and very much like the men of my father's generation in the United States." Yes, they talk—and act—and feel like Americans in your own Northwest, and what better material for democracy is there in the world?

How did this come about? How did the most populous nation in the world with the longest recorded history survive every conceivable form of government and succeed over and over again through all the cycles of prosperity and depression, or corruption and reform, in emerging as a practically classless society in which there is no aristocracy of inherited wealth or entrenched political power—no outcasts, no untouchables?

We must go back 21 centuries for the answer—back to the great Han dynasty, approximately the dawn of the Christian era. The wise statesmen of that day devised two most ingenious plans: one that would result in the "leveling down" of individuals and the groups who acquired too much, and the second, a "leveling up" from the bottom to give opportunity to any and all, even the lowliest, to achieve the highest positions of power and honor.

The first was achieved by abolishing feudalism, not by any violent upheaval—that is not the most typical Chinese way—but by a subtle piece of legislation which abolished primogeniture and provided that upon the death of a prince or a feudal lord his property must be divided among all his sons. Now almost every Chinese has a large family and no matter how much property or land an ambitious or avaricious man might acquire, by the time he shared it equally among his sons and each of these had subdivided his share, the result was practically what you describe as "from shirt sleeves to shirt sleeves in three generations." You call that "the hard way." "The Han way" is just as effective.

Politically, the largest feudal estate or newly created principality was speedily reduced to a political nonentity. And when this practice of equal division of hereditary property among all the sons of a family was adopted by the people, it resulted in a constant and wholesome leveling down, a recurring and refreshing opportunity for the new generation to strive and achieve. And if that is not economic democracy, what is? I read some time ago in *LIFE* how a certain duke in Scotland, whose name is Walter John Montagu-Douglas-Scott, actually owns half a million acres of land in Scotland. How big is Scotland anyway? How many half-million acres are there? In my own province of Szechwan, where Chungking, the capital, is situated, the greatest landed proprietor owns only 4,000 *mo*—a little more than 660 acres—and he is the local war lord. Two thousand years ago the Chinese considered the practice of primogeniture, which makes large land holdings possible, so fabulous, so outrageous, that they abolished it.

How was the leveling up accomplished? The Han statesmen also devised a system by which the officials of the whole empire could be



For Freedom's Sake

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BONDS
AND
STAMPS



You Know the Minuteman...

Now... Meet the Missus

The hand that rocked the cradle had to have a good trigger finger, because the Minuteman's wife often did her "marketing" in the forest with a gun. She was a Jill of all trades, too—cook, spinner, weaver, pork salter, candle maker, baker, laundress and gardener.

How are her great, great granddaughters doing? Very well, thank you. Some are serving with our armed

forces. Some work in war plants. Others grow Victory Gardens, preserve fruits and vegetables, cook, serve, sew... save fats, cans and paper... make things last, wear them out and do without. They carry their own bundles, keep the family cheerful—in a word, they are doing their share to win the war by taking over on the home front—for their husbands and sons.

* * *

In addition to supplying the armed forces with glider and bomber fuselage frames, wing parts, gun turret parts and foodstuffs, Anheuser-Busch produces materials which go into the manufacture of: Rubber • Aluminum • Munitions • Medicines • B Complex Vitamins • Hospital Diets • Baby Foods • Bread and other Bakery products • Vitamin fortified cattle feeds • Batteries • Paper • Soap and Textiles—to name a few.



The women of America have proved their resourcefulness in the kitchen in countless ways. Many have discovered that a glass of cold, golden Budweiser makes their simple wartime meals taste better.

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A N H E U S E R - B U S C H . . . S A I N T L O U I S

CURVE OF PURSUIT—Ninth in a series of advertisements, dedicated to the skill and courage of American aviators, showing Army and Navy aerial combat tactics.

ESTIMATE

CONCENTRATE

DEVASTATE!

Yes, knocking an enemy fighter plane out of the sky is a lot easier if you've done some duck shooting. You've got to lead your target . . . But let's begin at the beginning . . . You're the pilot of a P-47—a "Thunderbolt."

Suddenly, as you emerge from a cloud, you spot a lone Messerschmitt looking for a fight. "Curve of pursuit" runs through your mind—you've got to get your ship into a position that will enable your firepower to connect—not just once but for a full, fatal burst.

"Curve of Pursuit"

First you estimate his speed and direction. Fine. Next you approach from the rear at an angle that leads your target and maintains that lead. In your curve of pursuit you watch

your target carefully as you move in. Now you can concentrate your fire on a point from which there's no escaping! You push a little red button.

Your ".50's" answer with a roar—a hit—scores of them with the impact of a ten-ton truck. The Messerschmitt is a dead duck! And, if it weren't

plain foolhardy, you'd do a Victory Roll as you come in on your own airstrip!

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Pioneer in the Age of Flight, Shell Research made possible the first commercial production of 100-octane aviation fuel and supplied it to American Military Aviation . . . giving our aircraft new speed and range, and a great tactical advantage.

Three additional Shell "firsts in fuel" vastly increased both the power and production of aviation fuel. Today, more Shell 100-octane aviation fuel is supplied to aircraft engine manufacturers, for critical test and run-in purposes, than any other brand.

And now, each day, Shell produces more than enough to fuel a bombing mission of 2,400 planes from England over Germany.

FINER FUELS FOR THE AGE OF FLIGHT

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HERE'S FAST RELIEF!



DON'T suffer needless torture from corns or sore toes! Use Dr. Scholl's Zino-pads for fast relief. These thin, soothing, cushioning protective pads instantly stop tormenting shoe friction and lift painful pressure—the causes of misery from corns. They ease new or tight shoes—stop corns, sore toes, blisters before they can develop!

Included with Dr. Scholl's Zino-pads are separate wonder-working Medications for speedily removing corns. No other method does all these things for you! Cost but a trifle. At all Drug, Shoe, Department Stores, Toilet Goods Counters. Get a box today!

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10¢
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USE AS
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RUB AND
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Mother, when you bathe your son—
Be sure the job's completely done.
When you take him from his tub,
Finish—with a Mifflin Rub.

Mifflin means the highest standard of tested quality.
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DEMOCRATIC CHINA? (continued)

selected from the most talented men on the basis of competitive tests which became known as the Imperial Civil Service Examinations. The subject matter was chiefly the Four Books and the Classics. These examinations tested their knowledge and mastery of Chinese history, literature and philosophy.

The Confucian doctrine holds that man is by nature good and therefore every man is equal to every other man. That faith in the intrinsic goodness and equality of man made it possible to open the examinations to all in the empire, even the poorest and the lowliest. If he could pass successfully, a farmer's son or a laborer's son could rise from his mud hut to the premier's palace. Poverty was no barrier, for if a boy were too poor to buy the Four Books, it was an honor to lend them if you had them. And if there were no scholar nearby, the village considered it a privilege as well as a duty to provide the books and tutors free to a likely youth who might later bring honor to all his clan and townsmen.

This freedom of opportunity, this objective selection of competent men in the empire to wield political power, lasted for more than 2,000 years—practically up to the founding of the Chinese Republic in our time. It was one of the greatest, most potent democratic forces in our country. You are justly proud of your Abraham Lincoln, who rose from a log cabin to the presidency. Perhaps, then, you can understand our pride in the scores of prime ministers and the hundreds of cabinet ministers and thousands of governors of provinces who rose from the mud huts of our Chinese peasants.

Education will pave the way

The only safe way to make the world safe for democracy is by spreading democracy. For 20 years I have lived and worked in the Mass Education Movement and my experience convinces me that the most fertile soil for spreading democracy is the soil in which democracy had been growing for at least 40 centuries. I have seen with my own eyes what millions of simple peasants can accomplish when given the opportunity and the tools—how they learned first to read and write their own language with miraculous speed and then went on to master scientific farming, cooperative selling, efficient public health administration and finally the most modern democratic techniques for choosing, training and electing competent local government personnel. "People are the foundation of the nation," we repeat. "This foundation already offers great promise for the future. With the advance of mass education and the enlightenment of the people, this foundation will be made stronger and firmer. The growth of an enlightened, informed citizenry will pave the way for the broadening and deepening of democracy in the political sphere."

In 1939 the New Hsien Government System, in which the Chinese Mass Education Movement pioneered in Ting Hsien, its experimental county, and in which subsequently both the government and private institutions actively participated, was adopted for all China—a system that provides the machinery and the personnel for democratic government. A National People's Council, as has been already pointed out, has been inaugurated—and that in wartime—and recently it has been pledged that one year after the present conflict is over, a National Constitution will be promulgated and a national congress will convene.

While all this is encouraging—past and future—it cannot be denied that present-day China is a battleground for democracy. We have enemies within as well as without. We, too, have reactionaries, fascists and other antidemocratic groups—it would be strange indeed if we were the only country which did not. In the meantime let us not lose sight of the fact that as Teddy White (though presenting in one concentrated dose the dark side of the China picture) pointed out in the concluding paragraph of his recent article, "LIFE Looks at China," published in LIFE: "Deep within China the great revolution of Asia is working itself up to a climax. Both within the Nationalist Party and out of it are distinguished liberals, scholars and statesmen who are still battling for the creation of a free and freedom-loving China" and "... we shall find on reaching China vital forces eager to join us in pursuing the ends we consider the true ideals of America."

We look to all kindred spirits everywhere, to lovers of democracy all over the world, to help us hasten the day when true democracy will triumph. There is no royal road to democracy—it is a long, bitter, continuous fight for every nation, including ours. What inspires confidence in our future is that in the cornerstones of a democratic heritage, a democratic leadership and, most important of all, a democratic people, we have a solid foundation upon which to build a great modern democracy in China.

New York City, June 1, 1944



ELLIOTT NUGENT, starring in the hit comedy, "The Voice of the Turtle," says: "After removing make-up, my face often feels sensitive and tender. But I can shave close without irritation with Williams."

ACTORS' FACES are extra sensitive

—that's why Elliott Nugent
shaves with soothing
WILLIAMS

IMAGINE having heavy make-up on your face for hours everyday. Think of rubbing off that make-up after each performance. No wonder that actors' faces are sensitive to irritants in shaving cream.

To be kind to your skin, a shaving cream must be made of first-quality ingredients, blended in exact proportions. Williams is such a cream. Made with a skill that comes from over 100 years' experience, it is easy on your face.

Smooth, Comfortable Shaves

Williams Shaving Cream soaks through the oily film that surrounds each whisker... wilts toughest beards completely soft. It helps you get close, clean, comfortable shaves without pulling or scraping.

See for yourself why Williams is such a great favorite with well-groomed men. Get a tube today.

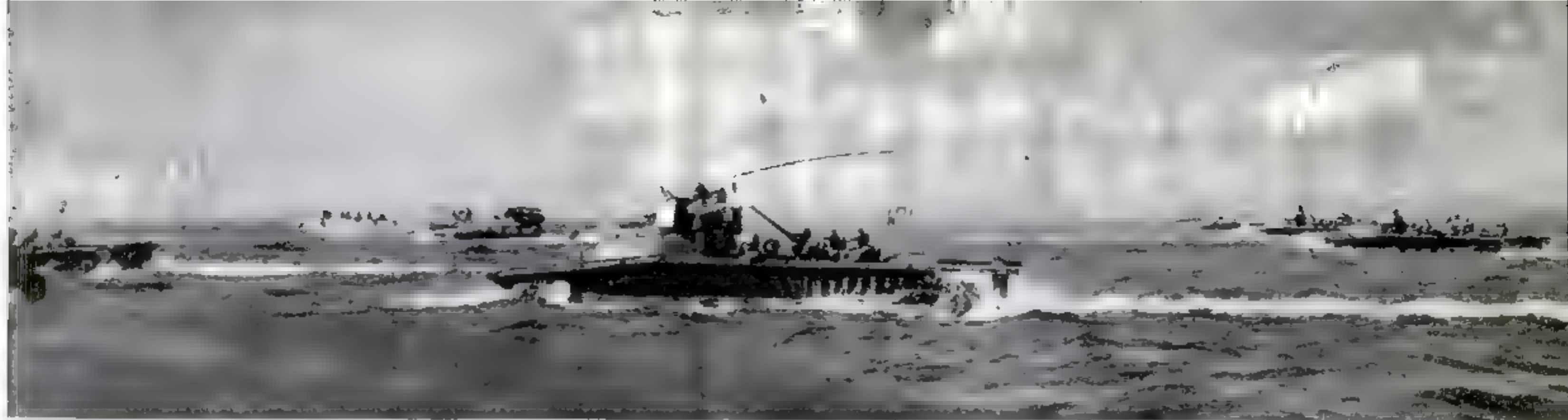




Anti-aircraft bursts black evening sky with black puffs during an air attack on Saipan invasion convoy. On horizon at far

left is the bulky silhouette of a battleship. Biggest Japanese air attack on ships of Admiral Spruance's gigantic Fifth Fleet

came on June 18, when large force flew from five or six carriers maneuvering in sea between Marianas and Philippines.



FIRST WAVE OF MARINES HEADS TOWARD SAIPAN IN AMPHIBIOUS VEHICLES AND LANDING BOATS. MOST OF TROOPS IN LANDINGS WERE VETERANS OF OTHER PACIFIC BATTLES

OUR WAR AGAINST JAPAN

AMPHIBIOUS FORCES AND THE B-29 MAKE BIGGER AND BETTER TROUBLE FOR THE ENEMY IN THE PACIFIC

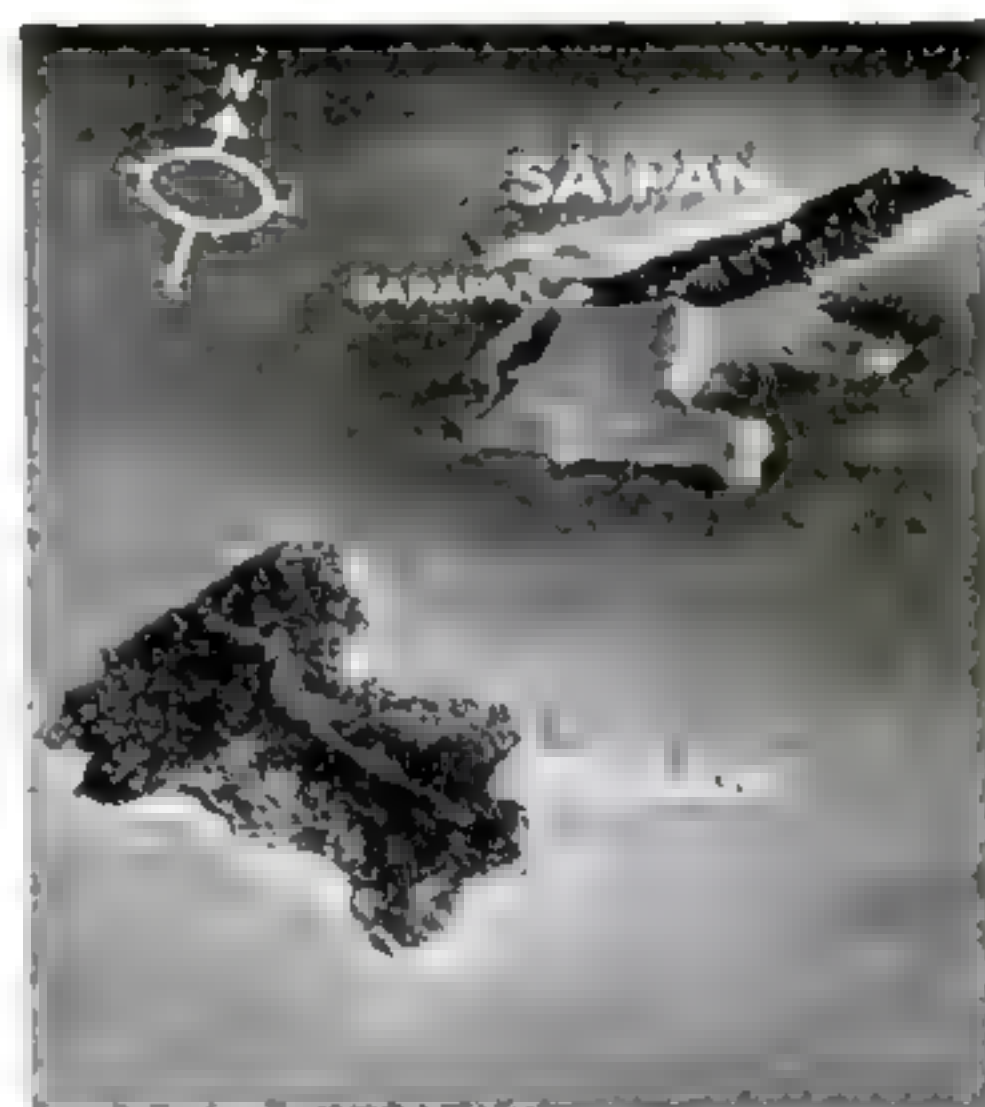
In one day last month the U. S. struck its two most ambitious blows against the inner defenses of Japan. On the morning of June 15 (Tokyo time) the first U. S. landing boats and amphibious tractors grounded on the shore of Saipan, 1,500 miles southeast of Tokyo. Before dawn the next day the great, glistening B-29s had bombed the Japanese steel center of Yawata.

The raid of the B-29s, although it hit the Japanese in a tender spot, implied more than it actually accomplished. It meant that the problem of bombing Japan from land bases had been solved and, even though it had been difficult, the process could be repeated. Saipan, however, was more than an implication. It was a continuous reality that would menace the Japanese every day until the end of the war.

By last week Army and Marine troops on Saipan had occupied the southern three-fifths of the 15-mile island. They had captured Mt. Tapotchau, its highest peak (1,554 feet) and its fine Aslito airfield. They had also taken the sugar-refining village of Charan Kanoa and occupied part of stubbornly defended Garapan, Saipan's largest town (pop. 10,000). The fighting had been bloody, largely because the Japanese were using

mortars and artillery on a big scale. Last week Admiral Chester W. Nimitz (see pages 82-92) announced that the casualties in the first two weeks of fighting on Saipan had been 1,474 killed, 7,400 wounded and 878 missing.

While the main body of Admiral Raymond Spruance's Fifth Fleet stayed at Saipan to help the troops, the Japanese Navy made a halfhearted gesture of defiance. Without coming within range of carrier-based planes at Saipan, Japanese carriers sent in planes which they hoped would get back by refueling at other islands. This cleverness resulted in the destruction of 373 Japanese planes in two days. By this time Vice Admiral Marc Mitscher's Task Force 58, which had been pounding nearby islands, set out after the Japanese. Mitscher's planes caught the enemy fleet only briefly before it escaped into the night, but they sank a carrier, a destroyer and two tankers. They heavily damaged four carriers, a battleship, three cruisers, two destroyers and three tankers. The Navy was disappointed but the Tokyo radio, in one of its rare pessimistic moods within earshot of its own people, moaned that the Pacific war had now reached "a very serious stage."



AMERICAN TROOPS HOLD SOUTHERN SAIPAN (LIGHT AREA)

MARINES DIG IN ON BEACH BESIDE AN AMPHIBIOUS TRACTOR KNOCKED OUT BY SHELL HIT. TWO BEACHHEADS WERE ESTABLISHED ON FIRST DAY AND WERE LINKED ON SECOND





Marines stalk Japanese in low-lying bunker camouflaged by clump of coconut palms. At right is crumpled body of dead

Wounded are evacuated in amphibious tractors. Man on the ground, blown out of foxhole by 75-mm. shell, talks with chap-

Jap. At left is a cluster of abandoned Japanese slit trenches. Troops met little resistance from Japanese infantry at first,

lain. Amphibious tractors and tanks were reinforced by regular medium tanks when Makin Point anchorage was taken.



As troops work into hills, the crew of a 97-mm gun rests before moving ahead. Soapa, larger than Tarawa and smaller

Wrecked sugar mill at Charan Kanon (pop. 2,500) was captured on the second day. Even after it was taken, Japanese





than Guadalcanal, is a cross between the two as a military operation. Its climate and vegetation are temperate-tropical. It was used for observation post. In peacetime, biggest industry of Saipan was sugar growing and refining.



Dead Japanese lies beside a tank which was knocked out in night battle on the U. S. left flank. Marines waited patiently as tanks came in, watched Japanese get out and sing weird songs, then knocked out tanks with grenades and bazookas.

Marines and civilians walk down battle-scarred road to rear. Most Japanese civilians on Saipan are Okinawans, brought in from Ryukyu Islands (between Japan and Formosa) for cheap labor. Original Saipan natives are called Chamorros.





B-29 at Chinese base revs huge 16-ft. propellers preparatory to take-off. It is unit of the new Twentieth Air Force, now headquartered in Washington, which will range all over the world. Commanding officer of 20th Bomber Command in CBI theater is Brig. General Kenneth B. Wolfe.

Bomber crews are briefed at Chinese field before the raid. They sit informally under a tree for instructions. Group commander (standing) told them: "This is just another little cruise problem with three or four natives' work at the end. There'll be brown and eggs when you land."





MEN TURN PROPELLERS BEFORE B-29'S MOTORS ARE STARTED. HOFFMAN FLEW IN THIS PLANE



PLANES ARE LOADED UP BEFORE RAID. ALL OF THEM GOT BACK WITH SPARE GAS

B-29 SUPERFORTS BOMB JAPANESE MAINLAND

NEW U. S. WARPLANES FLY FROM CHINESE BASES TO HIT YAWATA, THE PRIME JAPANESE STEEL CENTER

On June 16 (Tokyo time) the U. S. Army Air Force began to use a weapon with which it had long threatened Japan. Employing the most powerful bomber in the world, the Boeing B-29, it started the strategic bombing of the Japanese homeland. Unveiling its long-secret giant of the skies, in the works since 1936, the Army revealed that this Superfortress can fly faster and higher than the famous Flying Fortress (B-17) with a much heavier bomb load, shoot at attacking planes from remotely controlled turrets. On its first mission its performance was highly satisfactory. Hampered by the necessity of flying all bombs and fuel over the "Hump" from India to China, the first raid

was but a token of what will surely come. For with the lessons learned in Europe, where strategic bombing has had to relinquish its priority to tactical bombing since the invasion, U. S. fliers are eager to prove with their new weapon that an enemy country can be crippled and killed by attacks from the air.

The first blow hit the Japanese where it hurt most. As these pictures by LIFE Photographer Bernard Hoffman show, the behemoths took off from bases in China which had been hand-built by 360,000 coolies in a few months. They flew to the southernmost island of Japan, Kyushu. There they cascaded high explosives on Yawata, the Far East's Pittsburgh, which produces

a fifth of all Japan's steel. One plane was lost in the intense anti-aircraft fire over the target and three others failed to return from the raid. As they headed back toward China, crews could see fires rising into the night sky, visible for more than 60 miles.

Japanese spokesmen belittled the damage done but an extraordinary session of the war cabinet obviously considered the attack with more gravity. Now all Japan, in whose small land area industry is crowded together, lies open to aerial attack. Her coastal fleet, released to haul booty from conquered lands, will probably have to be recalled to help the over-burdened railway system which can be smashed at key points.

CREWMAN LEANS OUT OF EXTENDED B-29 NOSE. DISTINGUISHED FEATURE OF THE NEW PLANE



TAIL GUNNER GETS READY FOR THE TAKE-OFF. HE HAS MORE ROOM THAN IN B-17



RAID MADE EXCITING STORIES FOR RECORD NUMBER OF CORRESPONDENTS

More correspondents than had ever before gone along on a major bombing mission flew over Japan with the B-29s. Eleven newsmen, including three photographers, made the trip. Only 10 came back, for William Shenkel of *Newsweek* was in one of the planes listed as missing after the attack. The others' press and radio reports gave a graphic account of the new plane's performance and the devastation spread in one of the largest industrial areas of Japan.

Harry Zinder, a *Time* and *LIFE* correspondent who was a passenger in one of the three B-29s forced down before returning to its base, cabled his impressions of the raid: "We were airborne from the 20th Bomber Command's forward base about an hour before dusk, and when the darkness closed in and made our job more ominous we had crossed the narrow safe corridor through free China into occupied China. At last we pushed across the coast into the sea. There was soft quiet then as the ship plowed through the night air toward the junction of the East China and Yellow Seas toward Yawata on the Japanese mainland. A gunner suddenly shouted through the intercom: 'There's a B-29 on our left,' and as if that were a signal others throughout the plane too found Superfortresses above, below and around us. The battle fleet was moving in great strength.

"Ahead of us we saw distant flares of ack-ack and the spatulate fingers of searchlights anxiously feeling for other planes over the target. Then the ship was bathed in brilliant white light, making it look like a ghost plane. The pilot nosed the ship down slightly when the bombardier hit the bomb release that sent many thousands of pounds of bombs on the Imperial Iron and Steel Works. The plane sputtered through the air in even, powerful flight as we headed back for China.

"As morning came, our No. 3 engine coughed out and the pilot decided to land rather than try getting through the wall of treacherous mountain peaks ahead. He brought it down just within our lines in a green field by the side of a river and Chinese troops ran up to question us. An officer promised in an amazingly offhand way to furnish 1,500 gallons of high-octane gas, provide some tools and level a strip for a take-off. But after checking the B-29 the crew reluctantly admitted it was beyond repair and prepared to destroy it. Then we heard the buzz of two Japanese fighters. They peeled off and spattered bullets across the wings and through the fuselage and kicked up little spurts of grass and mud along the ditch in which we lay. Nine Japanese fighters and six bombers next appeared overhead and when the fighters were through strafing, the bombers came in leisurely as though it were target practice. They couldn't have wanted a better target: a clear day, disabled plane and no opposition. They must have known this was one of the bombers that raided their homeland and they were determined to kill anything in it or around it.

"By midmorning the B-29 was a broken, blazing wreck. High columns of black smoke poured out of her and at last the Japanese planes went. Before we left, our pilot looked at the ship and came slowly back cursing. 'Those goddamn bastards,' he said, 'they'll pay for it. They'll pay for it.'"



Correspondents are (l. to r.) AP's Wisnt, INP's Bryant, Acme's Cancellare, NBC's Porter, *Time*'s Zinder, *Chicago Tribune*'s Gowran, UP's Bundle, *LIFE*'s Hoffman. Not shown: N. Y. *Times*' Durdin, *Yank*'s Stoumen, *Newsweek*'s Shenkel (missing).



Taking off for Japan, a B-29 rises slowly and majestically with her tremendous load of bombs. Chinese fields with extra-long runways were constructed by old men, women, boys and girls. They pulled 10-ton rollers by hand, made weary six-mile trips to river beds to get rocks which served as base for the fields.





On way to Japan *(below)* Superfortresses roared over the ancient and unchanging landscape of China. Planes took off just before dusk, crossed to Japan in darkness and were back at their bases by morning. This view of plane shows long, supercharged cabin, big motors and high,

upswept tail. The plane carries 11 crew members who, while over Japan, wore parachute, life preserver, jungle kit, flak suit, flak helmet, oxygen mask, web belt and canteen. They also carried "blood chips," notices offering Chinese peasants a reward for return of downed airmen.





ADMIRAL NIMITZ HURLS HORSESHOE AT A NAVAL PICNIC. HIS OPPONENT (RIGHT) IS A BOILERMAKER FIRST CLASS. THE ADMIRAL WON



NIMITZ PLAYS TENNIS AT HEADQUARTERS.

ADMIRAL CHESTER NIMITZ

HE COMMANDS HISTORY'S GREATEST FLEET AND A WATERY THEATER OF 65,000,000 SQUARE MILES

by NOEL F. BUSCH

It seems that there was an elderly, fat hypochondriac who wanted to have his appendix removed but, on account of his age and disposition, had a hard time finding a surgeon who would take the job. Finally, the hypochondriac found one and the appendectomy occurred. When he came out of either the patient, being naturally anxious about the operation, summoned the surgeon and asked about his condition.

"You're doing fine," said the surgeon.

"But doctor," the patient said, "there's something I don't understand. I have a terrible sore throat which I did not have when I entered the hospital. What causes that?"

"Well," said the doctor, "I'll tell you. In view of the circumstances your case was a very special one, as you know. A big group of my colleagues came to watch the operation. When it was over they gave me such a round of applause that I removed your tonsils as an encore."

This little anecdote, good, bad or indifferent, has a special claim to attention. It happens to be one of the choicest mixed-company items in the extensive repertoire of jokes, tall tales and funny sayings which form part of the extremely varied professional equipment of Admiral Chester William Nimitz, Commander in Chief of the Pacific Fleet and Pacific Ocean Area. Nimitz, in whom the traditional nautical enthusiasm for storytell-

ing has been developed to the full, has a huge fund of such fables, which his confreres collect and send to him from all over the world. The one about the hypochondriac, which he got from Dr. Frank Lahey, the famous Boston surgeon who recently visited Honolulu on war duty, is his present favorite. He keeps a weather eye open for good chances to tell it and the last chance he got was a real beauty. On a visit to Washington a few months ago, he was sitting in the executive office of the White House chatting with the President after lunch. The President, always full of curiosity about naval goings-on, asked Nimitz what, after his first daring raid on Truk, had caused him to decide to go on to raid Tinian and Saipan, two smaller islands nearer the enemy's homeland.

Nimitz grinned, took a deep breath and launched into the story. "So you see, Mr. President," he added, after getting the expected laugh, "that was the way it was. We just hit Tinian and Saipan for an encore." The President, who has a fine taste in nice evasions, was delighted.

In describing the raids on Tinian and Saipan in such a casual fashion, Nimitz was of course indulging in a captain's prerogative to maintain a few secrets even from his superiors. In fact the raids were by no means impromptu afterthoughts but carefully designed tactical operations for exploiting the well-planned success of the major move

that preceded them. Nonetheless, the mood of confidence which enabled Nimitz to allude to them in such a way was characteristic both of himself and of his present situation. When the Admiral took over the Pacific command, the U. S. had just suffered the worst naval defeat in its history. By the time of Nimitz' talk with Roosevelt, it had amassed the greatest fleet ever assembled and was fast on the way to extracting payment in full for the disaster at Pearl Harbor. Since then the situation has further improved; and this vast reversal of circumstances is due largely to the amiable, white-haired Admiral who, from a convenient little office on the Pearl Harbor waterfront, has been running the biggest war in history while this metamorphosis occurred.

Nimitz' area of command, which includes 65,000,000 square miles, mostly liquid, is bounded on the north by the Aleutians, on the east by North America and on the southwest by General MacArthur. However, while the general is concerned chiefly with getting an army to the Philippines, Nimitz is concerned not only with getting an army to the coast of China and defeating the Japanese fleet on the high seas in the process if a convenient opportunity occurs, but also with supporting MacArthur. Nimitz' assignment involves the employment, as a single team, of forces from all our armed services on a scale much greater than



HIS GAME IS FAIR, HIS PRACTICE HAND

HE PRACTICES MARKSMANSHIP ONCE OR TWICE A WEEK AFTER STAFF MEETINGS, TAKING ON ANYONE WHO ACCEPTS A CHALLENGE

... before in joint operations. Critics in Washington are currently debating the advantages of combining Army, Navy and air corps into a single service after the war. In Nimitz' theater they are already, in effect, so combined for working purposes, although each maintains its traditional integrity of command. So far the experiment has worked extremely well.

Nimitz' function as CINCPAC and CINCPAC, as his post of Commander in Chief of the Pacific Fleet and also of the Pacific Ocean Area is carefully articulated in Navy idiom, falls into two major divisions. One is to transmit news about developments in the Pacific and advice as to future moves to the joint chiefs of staff in Washington. The other is to execute the directives which the joint chiefs of staff hand back to him. Nimitz' recommendations have a considerable influence on grand strategy as conceived in Washington; and his own conceptions often determine the way in which this strategy is implemented in battle. Both aspects of his job, however, entail constant communication. Since warships maintain radio silence for long stretches when in war zones, and since the usefulness of a commander in chief under such conditions would be canceled, Nimitz is completely landbound.

He lives, with his chief of staff and his doctor, in a small frame house a hundred yards or so from his office. If Admiral Spruance is in port he moves in also, occupying the guest room. The Admiral visits the mainland four or five times a year for conferences with Admiral King. He devotes a part of each day to exercise of an exceptionally lively nature for a man of 59 and he dines out a maximum of one evening a week. The rest of his time is spent either in his office or at home.

Nimitz' office, in which most of the floor space is used up by the canvas chairs around the walls for his morning conferences, reflects the infor-

mality with which the Admiral likes to conduct his affairs. The Admiral's desk, almost as untidy as Franklin Roosevelt's, is littered with souvenir ash trays with attached animals, fancy paper cutters and miscellaneous containers. Under the glass cover are a selection of stern mottoes, greeting cards and a souvenir photograph of General MacArthur complete with poetry. Over the Admiral's outer door is a sign someone sent him saying: "A nation, the same as an individual, needs to grasp time by the forelock instead of the fetlock." Behind Nimitz' chair, in a corner of the room, a barometer is attached to the wall. Below the barometer on a shelf is his office intercommunicator on top of which stands a radio. Nimitz likes music and frequently tunes in concerts to which he listens while reading dispatches. One Sunday morning a month or so ago, Nimitz' aides throughout headquarters were suddenly surprised to hear, coming out of their speaking tubes, the incongruous and slightly distorted strains of a Beethoven symphony. The Admiral had been listening to this in his office. Reflecting that his aides might enjoy it also, he had switched on all the levers of the intercommunicator to effect an improvised rebroadcast.

Sun-bath strategy

Nimitz usually leaves his office at 12:30 to go home for lunch, but once there only occasionally eats anything. Instead, he removes his clothes and takes an hour's sun bath in a convenient nook behind his quarters. Nimitz' liking for sun-bathing has been acquired by several members of his staff. Admirals Sherman and McMorris usually partake of a midday snack but after this they are likely to stroll out and sit down on the grass beside CINCPAC, where Sherman joins in the sun bath. These informal groups quite often turn out to be

the meetings that determine the strategic trend of the Pacific war. In the course of one sun bath, Nimitz and Sherman laid the groundwork for the invasion of the Marianas which, following General MacArthur's mop-up of New Guinea, put the timetable of activities in the Pacific far ahead of schedule.

Like his proclivity for storytelling, Nimitz' enthusiasm for exercise, which amounts almost to cultism, is perhaps an outlet for interior pressure, all overt signs of which are otherwise missing in his behavior. The Admiral plays a fair game of tennis and has a bounce wall rigged up on the lawn outside his office so he can practice in spare moments. Next to this device is a pistol target at which, from a wooden platform 20 yards away, he shoots for a few minutes once or twice a week in competition with his flag lieutenant or any caller who may accept a challenge. The pistol shooting takes place, recurrently startling the other denizens of headquarters, at about 12 o'clock, just after the Admiral's daily staff conference and tends to relieve any feelings of tension engendered thereby. Late in the afternoon the Admiral is ready for more exercise. Having taken one walk of a mile or so before his 7 o'clock breakfast, he may take another, this one of five or six miles, to the top of a small nearby mountain, or play horseshoes at his quarters. Once a week he drives 15 miles across the island to a fine beach where he goes for a swim. A Nimitz swim is usually preceded by a three-mile hike along the beach. One of the Admiral's close associates, such as Admiral Spruance, may accompany him into the water. Both as a walker and a swimmer, Admiral Spruance sets a pace and distance that exceed even those of Nimitz.

Admirals, like other people, come in all sizes. There are blustering jolly ones, severe taciturn ones and restrained friendly ones. Nimitz is a



MacArthur and Nimitz plot strategy. Owing to recent succession of victories in Pacific, their theaters are now beginning to overlap. Meeting took place in Australia last April.



Nimitz is decorated by Admiral King at ceremony in San Francisco last May. Spectators: Mrs. Nimitz, Admiral Halsey (second from right) and Daughter Mary Nimitz, 23. Award: a D. S. M., his second.

ADMIRAL NIMITZ (continued)

tough-fibered, well-seasoned specimen of the third type. The salient qualities he brings to his job are calculating common sense and a stoutly reasoned good opinion of his fellow men which he exploits to the full in getting them to do their best work for him. Like such generals as Marshall and Eisenhower, Nimitz is notable less for spectacular achievements of his own than for his knack of stimulating achievements on the part of others. His talents for making a group work harmoniously together are well demonstrated in the small one composed of himself and Admiral King and certain key members of their staffs who forgather in San Francisco from time to time to plot out the Pacific war and coordinate Nimitz' moves in the Central Pacific with those of General MacArthur of the Southwest Pacific whom the Navy calls "CINCSOWESPAC." Nimitz on these occasions stays at his home in Berkeley, Calif., where Mrs. Nimitz works for the Navy Relief Society.

The meetings between King and Nimitz, representing a total of eight stars, take place in the Federal Building office of Vice Admiral D. W. Bagley. They last all day for several days in a row, broken only by lunches at the Bohemian Club. Sometimes Admiral Halsey is also in attendance. When operations are being discussed, the Admiral applies three favorite rules of thumb which, in his own office at Pearl Harbor, he has printed on a card he keeps on his desk. "1) Is the proposed operation likely to succeed? 2) What might be the consequences of failure? 3) Is it in the realm of practicability in terms of matériel and supplies?" When the discussions become tense Nimitz often breaks gently with an item from his repertoire and then, when tempers are restored, will return to the problem by saying, "Now, the way that applies to this situation..." So far, conclusions reached at the San Francisco conclaves have always met Nimitz' three-point test and no heads have been broken. Nimitz and King call each other respectfully by their last names. Halsey calls them Ernie and Chester and both his seniors call him Bill.

Outside of a common enthusiasm for pacing, which General MacArthur usually gratifies indoors with his hands clasped behind his back, the two top commanders of the Pacific war are divergent types, and their methods of running their commands form an interesting contrast. MacArthur, with an ebullient sense of ego, takes a direct hand in almost everything that happens in his theater and much that happens elsewhere. The general's somewhat dramatic personality tends to overshadow the accomplishments of his

associates, and he runs his share of the war with the aid of a small staff whose members are the only people who see him much or know him well. Nimitz, on the other hand, in accord both with naval tradition and his own inclinations, delegates as much responsibility as possible and delegates credit even more widely. While MacArthur is a star general, Nimitz is a maker of star admirals, with the result that several of his seagoing subordinates, like Halsey, Spruance, Turner and Mitscher, are probably better known to the public than CINCPAC himself. MacArthur is a specialist in executive direction. Nimitz is a specialist in human relations, *i. e.*, picking able subordinates in the first place and then getting them to do their best work for him in the second. In view of the special circumstances that surrounded him at the outset of his present undertaking, his proficiency in this line has been peculiarly appropriate.

Unlike MacArthur's staff conferences, which are attended only by members of his own privy council, who in turn convey the general's directives to his executives for land, air and sea operations, Nimitz' conferences include the general in charge of ground forces as well as the admirals in charge of sea and air operations. Army and Navy officers also work together at lower levels of authority throughout his organization without apparent lack of harmony or exaggerated service rivalry. The Admiral's conferences every morning are attended not only by his staff officers but also by 30 or so other senior officers present in port who sit in camp chairs around the walls of the room. The main purpose of this conference, outside of listening to reports on the previous day's sea, ground and air activities, is to enable these officers to get mutually acquainted and to discuss, not only with Nimitz but also with each other, subjects on which they would otherwise use up valuable time and stationery.

A genial, obliging admiral

The temperamental disparities between Nimitz and MacArthur, being complementary, have tended to improve their relations rather than otherwise. When their commands, owing to their individual success, began to show signs of overlapping a few months ago, plans for a first meeting between the two chiefs might have been complicated by the question of who should call on whom. Nimitz got around this potential impasse by going to Australia to see the general.

In appearance Nimitz, who is tall, lean and rigidly straight, with a shock of bleached hair like a whitecap over his bright sea-blue eyes, looks the perfect picture of an admiral. The lack

of severity in his manner, however, tends gradually to dispel this first impression and has sometimes caused undiscerning observers to underrate his drive and force. Indeed, Nimitz' mild demeanor is sometimes a source of surprise even to his intimates, including his personal physician, who regards his physical conformation as unmistakable evidence of a mercurial disposition and ascribes the Admiral's inflexible geniality to stern self-discipline.

This diagnosis has much to recommend it. The fact is that modern naval warfare makes greater demands on the nerves of a top commander than any other form of human enterprise. What Nimitz has been conducting from Pearl Harbor for the last two years has had some of the elements of a game of chance conducted on an unprecedented scale, in which the stakes were not only his own career, but also a large share of the total resources of the United States of America. It was said of Jellicoe at Jutland that he was the only man in history who was in a position to lose a war in an afternoon. This may have been true at the time but Nimitz has more than once been in a position to lose an even bigger war in an even shorter period. The ability to play for stakes of this size at all argues considerable poise.

Nimitz' Pearl Harbor headquarters is designed along nautical lines with exterior stairways and rooms opening off from peripheral balconies, like decks, instead of from interior hallways. In this respect it bears a striking likeness to the edifice in which he started his career a good many years ago. This was the "Steamboat" Hotel in Fredericksburg, Texas, so called because it had been built to look like a ship by its proprietor, Nimitz' grandfather, whose early training was in the merchant marine. Nimitz' father had died six months before his birth. His mother subsequently married her brother-in-law and the family lived with her father-in-law during Chester's formative years. Old Captain Nimitz, himself a great raconteur of sea stories, exerted a considerable influence on the small boy. Chester Nimitz developed a serious and mature attitude toward life in imitation of the old man, and formed a great admiration for Admiral Dewey, just then the ranking U. S. hero, whose battle exploits in Manila he mimicked on the decks of the Steamboat Hotel.

At school in nearby Kerrville, Nimitz excelled in wrestling and mathematics. Friends of the family advised him to apply for an appointment to West Point. He did so and, failing to get it, tried a competitive exam for Annapolis which he won. When he left Kerrville, Nimitz informed his grandfather that he expected to be an admiral some day and on reaching Annapolis solemnly

CONTINUED ON PAGE 26



The B-29 shown here without its armament. The plane in the background is a Boeing Flying Fortress

Shortening the road to Tokyo

When word flashed around the world that B-29 Superfortress crews had ended the training stage and gone into action against Japan, it was cheering news. But behind that news is a deeper significance. For the Boeing Superfortress marks the greatest single advance in aviation since the war began.

Many details of the B-29's performance must still remain military secrets but it can be stated without qualification that this is the most potent weapon of air warfare ever developed. Half again as large as the Flying Fortress, the Superfortress is faster, carries a far heavier bomb-load and has greater range than any other bomber in combat today.

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modern-type commercial transport — the Flying Fortress — the famous Stratoliners and transocean Clippers — could have done this job — in time.

So highly do military authorities regard the need for this new Boeing bomber that they have requested several of the nation's largest aircraft factories, in addition to the Boeing plants, to build it.

How many of the B-29 Superfortresses are to be built, and where and how they will be used, must remain restricted information. But you can rest assured that in the hands of courageous, keenly trained American crews these great ships are a formidable weapon for Victory.

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ADMIRAL NIMITZ (continued)

set about realizing this ambition. Nonetheless, as an undergraduate he made a favorable impression on his classmates who described him in their 1905 yearbook as the man of "cheerful yesterdays and confident to-morrows."

He stroked the academy crew, discovered a tendency to get seasick on his maiden cruise and, on graduation as a midshipman, got assigned to the China Station where his first command was the gunboat *Panay*, predecessor of the *Panay* whose bombing by the Japanese in 1937 nearly started the current hostilities. After the *Panay* he took command of an old destroyer, the *Decatur*, whose engineer one day concluded from certain symptoms in the engine room that she was about to sink. He called Nimitz on the tube and asked for advice. Never one to become unduly disturbed, Nimitz reacted characteristically. "Look on Page 84 of *Barton's Engineering Manual*," he answered. "It tells you what to do in a case like this."

Nimitz' aptitude for machinery was matched by his interest in submarines, which caused him to be sent to Europe to study diesel engines a few years before the last war. Before leaving he married Catherine Vance Freeman of Wollaston, Mass., whom he had met while waiting for the completion of a submarine at the Fore River shipyard in Quincy, Mass. Now with Mrs. Nimitz in Berkeley, Calif., is the Admiral's youngest daughter Mary. Two older Nimitz daughters, Catherine Vance and Anne Elizabeth, work for the district library in Washington, D. C. Nimitz' only son, like his father a submariner and currently on duty in the Pacific, recently won his second Silver Star.

Admiral Nimitz' further study of underwater vessels occurred after his return from Germany in 1913, when he was assigned to build diesel engines in the Brooklyn Navy Yard. In 1916 he was made chief engineer and executive officer of the *Maumee*, the first U. S. diesel oiler. As a submarine specialist Nimitz' main job in the last war was chief of staff to Admiral Robison, commander of the U. S. Atlantic submarine force, which gave him responsibility for getting these craft across the Atlantic to cooperate with Allied fleets in European waters. This he did well enough to get a letter of high commendation from the Navy Department and make a profound impression on his superior, with whom he toured Europe just before the war's end.

A specialist in personnel as well

According to usual Navy procedure, Annapolis graduates spend the first 25 years or so of their careers in alternate sea and land duty at a variety of jobs designed, among other things, to give their seniors a

fair notion of their relative abilities. After that, those who have qualified for it are likely to get a major shore assignment, the execution of which determines whether or not they are headed for eventual top-line authority. In Nimitz' case, this assignment was to establish the first naval ROTC at the University of California in 1926. It led eventually to his appointment as assistant chief of the Bureau of Navigation, which handled all Navy personnel problems, in 1935. The assistant usually moves into the chief's position in due course. Nimitz did so in 1939. This was the job, second only to the chief of naval operations, he held at the time of Pearl Harbor. A few months previous to that event, when a new commander for the Pacific Fleet was chosen, Nimitz' name had been one of two submitted to the President. Admiral Kimmel got the job, and when he was relieved Secretary Knox and Admiral King agreed that there was no better available replacement than the other name on the list. The activities which have concerned Nimitz since then have been, broadly speaking, a matter of U. S. history.

Nimitz' arrival at Pearl Harbor on Christmas Day of 1941 coincided with the low point of the war for the U. S. He had traveled from Washington to San Francisco under an assumed name, carrying secret documents showing the magnitude of the Pearl Harbor disaster. On debarking from his plane in Honolulu his first question was about the relief force that had been sent to Wake Island. The first news he got was that it had been recalled. The Admiral took over his duties on Dec. 31, and the way in which he did this was the first indication of events that were to follow.

To most of the senior officers at Pearl Harbor, who had been picked by Admiral Kimmel and who felt that they shared his responsibility for the defeat of Dec. 7, it seemed extremely likely that Nimitz would proceed on the principle that a new broom sweeps clean. Nimitz' theory about human behavior, however, runs along contrary lines. He felt sure, from firsthand observation, that the standard of any major group of U. S. naval personnel was, by definition, high; and that while the disaster might have impaired the efficiency of the Pearl Harbor fleet officers by lowering morale, the way to correct this was not to get a new crew but to encourage the one he had. To this end, Nimitz called a conference at which he said that he had urged Secretary Knox to let Admiral Pye, interim relief for Admiral Kimmel, take over command, but had been overruled. He professed faith in Kimmel's staff and asked all its members to stay on and serve under him. The real crisis after Pearl Harbor was not the upturned ships and the bodies floating about in the harbor outside the windows of the room in which Nimitz made this pronouncement. It was the

CONTINUED ON PAGE 28



Nimitz Hotel in Fredericksburg, Texas was built by the Admiral's grandfather, retired merchant-marine sailor. Here Nimitz passed first

five years of his life. Because of its curious superstructure, place was known throughout Texas as "Steamboat" or "Battleship" Hotel.

Dear Mr. and Mrs. H.O. or H.P.*



How would YOU answer these important questions?

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or

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Do you think your fuel bill is too high? ☐ Yes ☐ No

Have you roasted in the living room, in order to maintain a livable temperature in the rest of the house? ☐ Yes ☐ No

Do you realize the impossibility of maintaining a comfortable temperature all over a house, whether big or little, with one little thermostat on the wall in one room? ☐ Yes ☐ No



Have you found your kitchen too hot when cooking or washing dishes? ☐ Yes ☐ No

Does your furnace or boiler supply heat when your thermostat demands it and then during the "off period" does your house feel chilly before the heat comes on again? ☐ Yes ☐ No



Do your radiators get too hot, then too cold, or do your registers send out hot blasts and then cool down, causing a chill to set in? ☐ Yes ☐ No

Is your bathroom too cold for comfort? ☐ Yes ☐ No

Is the sunny side of your house warmer than the other sides, and is the windward side always colder? ☐ Yes ☐ No



Are your rooms hotter at the ceiling than at the floor? ☐ Yes ☐ No

Are your floors drafty and too cold for the children to play on? ☐ Yes ☐ No

Wouldn't you like to maintain selected temperatures in various rooms of the house? ☐ Yes ☐ No

(For example, 72 degrees in your living room, 65 degrees in your bedrooms, 50 degrees in your built-in garage or storage rooms.)



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At Annapolis Nimitz (third from right, middle row) stroked the college crew. He was described in 1905 yearbook as a man of "cheerful yesterdays and confident tomorrows"

ADMIRAL NIMITZ (continued)

self-respect of the men inside the room; and Nimitz' action tended to restore this in a single decisive stroke.

The first months of 1942 resolved themselves into a period of anxious waiting while the Japanese consolidated their conquests elsewhere. Nimitz' first great decision of strategy had to do with the battle of the Coral Sea. Early reports made this look like a major Japanese move designed as the opening blow against Australia. Nimitz sent Admiral Halsey out from Pearl Harbor with a large task force to reinforce Vice Admiral Frank Jack Fletcher. The day before Halsey would have reached the battle, reports from the Coral Sea and elsewhere suddenly altered the picture. Instead of throwing everything they had into the action, as is their custom on a major thrust, the Japanese ships had turned tail after a comparatively minor beating. Weighing the evidence, Nimitz came to the conclusion that the Japanese move in the Coral Sea was a diversion. He ordered Halsey to turn back to Pearl Harbor and disposed his fleet to meet the new attack.

Figuring out the possibilities, Nimitz came to the conclusion that the main Japanese drive would be directly eastward at the Hawaiian chain. In the operations room at Pearl Harbor Nimitz and his planning staff selected a rendezvous point to which they gave the name "Point Luck." To Point Luck they dispatched what forces were at their disposal and sat down to wait, while scout planes patrolled the ocean around the Point and while Admiral Halsey raced back toward Pearl Harbor from the south.

On the morning of June 3 a certain young Ensign Jewell Reid, pilot of a Navy PBY patrol plane, finished the outward leg of his course and started to turn back. Before doing so, however, he decided to take a closer look at a tiny speck on the horizon which he had just sighted through a rift in the clouds. This was a fortunate decision. The Japanese fleet, well aware of the range of U. S. patrols, had timed its arrival to evade notice. If Reid had not taken a second look the fleet would not have been sighted until the next day, when it would have been 350 miles closer to its objective. For the speck the ensign had noticed was a Japanese destroyer, first of the powerful force of battleships, carriers and troop transports scattered behind it over thousands of miles of ocean.

The function of the Japanese force was to take Midway Island and use this as a base for invading the Hawaiians. Had Nimitz failed to deduce the Japanese objective, had he selected a less suitable compass dot as the situation for Point Luck; even if Ensign Reid had felt a little less keyed up about his job and turned home without taking a last glance on overtime, the Japanese fleet might well have attained these objectives. As it was, of course, the engagement turned out to be equally decisive in the other direction. The Japanese invasion fleet was smashed.

The Battle of Midway did not, however, alter the fact that the Jap fleet still outnumbered Nimitz' fleet in the Pacific and remained capable of strong offensive action. The joint chiefs of staff in Washington and Nimitz reasoned that the Japanese' next move would be another effort, but this time an all-out one, to cut U. S. communications with Australia and isolate this continent for convenient occupation. The campaign in the Solomon Islands, centering at Guadalcanal, was the counter to this drive.

He moves to the offensive

Here again, the timing was reasonably close. Guadalcanal airstrip was taken three days before it would have been serviceable for Japanese bombers, which might have made it impregnable. Nimitz' fleet, six weeks later, was operating with only one serviceable carrier

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CONTINUED ON PAGE 31

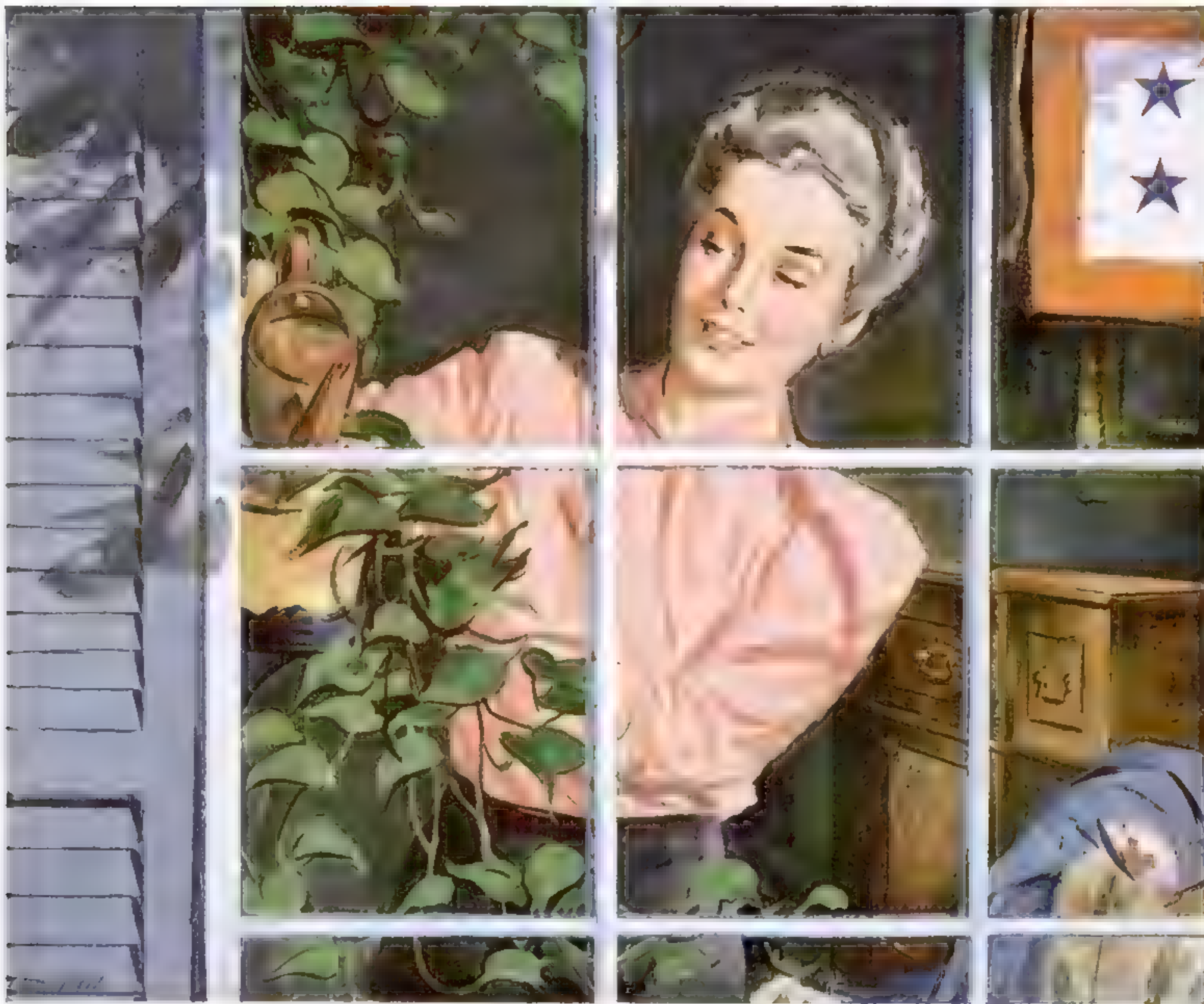
Home of the Brave

When she said goodbye to her two young sons it was with a smile that never faltered . . . a smile that told them not to worry about her . . . she would be all right.

And she will continue to show this spirit to the end . . . in willing acceptance of war's daily trials, in uncomplaining sacrifice, in always cheerful, encouraging letters. With courage that has inspired mothers since time began, she is helping her sons

do their parts as men. And she is doing hers as mothers always have done. It is she who sets the pace in Red Cross work . . . who helps meet quotas in War Bond drives . . . who is among the first to volunteer for every worth-while cause.

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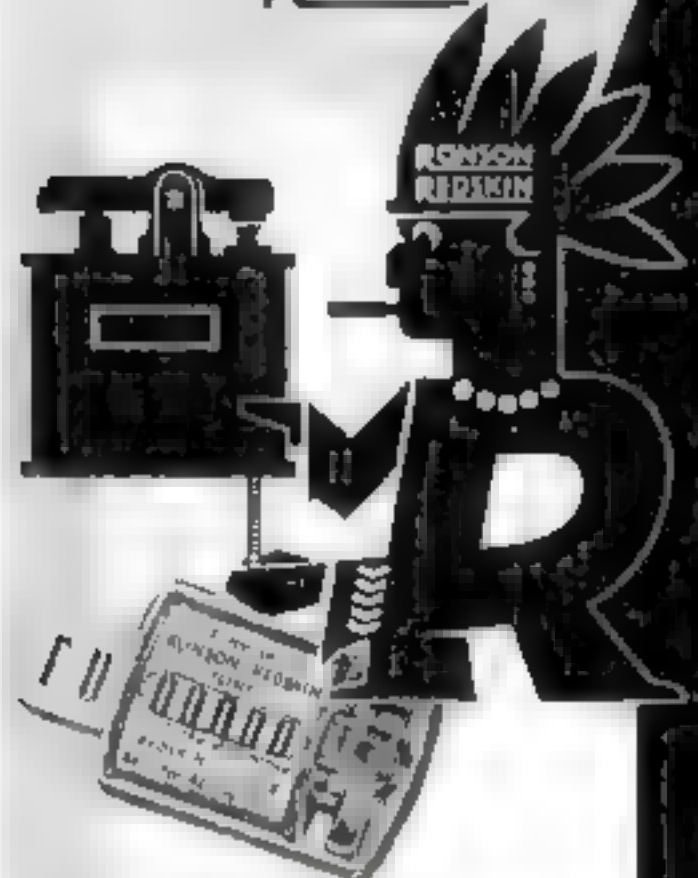
For breakfast give him crunchy Milk-Bone Biscuit. Follow up with a supper of hearty Milk-Bone Tiny-Bits... just add warm water, soup, broth or vegetables, and bits of meat, if you wish. Ask your dealer for Milk-Bone dog food today.



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ADMIRAL NIMITZ (continued)

in the whole ocean. At one point the forces on Guadalcanal were down to their last 14,000 gallons of fuel when a 1,200-ton destroyer-transport, the *McFarland*, got in to deliver a load. Had the Solomons campaign failed, it would have been a major disaster and a large share of the blame would probably have gone straight to Nimitz for overplaying his hand. By mid-November, on the contrary, the Japanese drive southward had been effectively stopped and Nimitz was ready for the third and climactic period of the Pacific war, on which he is currently engaged.

Unlike the Midway battle and the Solomons campaign, the present phase of the Pacific war is, of course, an offensive one and as such a new kind of test for CINCPAC. Before the beginning of the campaign for the Marshall Islands a question naturally arose as to which islands to seize first. Some responsible senior officers proposed cautiously starting on the circumference and working toward the center gradually. Others proposed achieving surprise by striking at Japanese bases in the inner ring. Nimitz let the discussions take their course. At the end he announced his decision: to strike at Kwajalein and let the outer islands perish by spontaneous exhaustion.

Nimitz' offensive plans are made usually about eight months ahead of the headlines, because it takes this long to budget an operation in men and matériel, get the budget approved in Washington and then organize the expedition. Currently, Nimitz' chief problems are exactly opposite in kind from those which confronted him two years ago and concern the best ways to exploit his new tactical advantages and more abundant resources. This does not mean that they are necessarily easier to solve. As the Japanese are squeezed back into their proper place, U. S. supply lines become increasingly tenuous and the hazards both of guarding them and of fighting at the ends of them increase by geometric ratio. Likewise, the U. S. shipbuilding program, of which Nimitz' portion will be approximately doubled when the war in Europe ends, is by no means an unmixed blessing. Ships are useless without trained crews; and the business of bringing Navy manpower up to the standards of current equipment, in quality as well as quantity, is quite a neat trick in itself. It is, however, the kind of trick that Nimitz, as a specialist in personnel, is well equipped to execute.

By an old Navy custom, skippers of ships newly arrived in port are supposed to call on the commander in chief. In recent years this custom was discarded at Pearl Harbor in view of the volume of traffic, but Nimitz, despite the fact that the traffic is now heavier than ever, has revived it. Newly arrived captains, whether they command tenders or battleships, are usually shown into headquarters after the staff conference and each one, whether he commands a tender or a battleship, gets an audience. During this talk Nimitz says little but devotes his attention to the particular problems, great or small, which may be uppermost in the minds of his visitors. Occasional inspections of ships in harbor also entail, as an expression of attention from authority, a special importance for Navy personnel. Nimitz devotes time and care to trips of this sort. When he goes aboard a ship he is not satisfied with a glance around the bridge and a cup of coffee in the wardroom, but goes below decks to the crew's mess and inspects first the menu and then the kitchen to make sure that the bill of fare is as advertised, frequently stopping for a taste in the process. He then tunnels farther to the engine room where, as an old engineer, he immediately ascertains whether or not machinists have resorted to the old device of making things look neat by painting over everything including the alewife fittings. If he discovers this condition which, of course, indicates that their real function has been neglected, the attention received by the skipper is of an undesirable sort.

Gold braid without brass hat

Nimitz' dealings with enlisted men as well as officers are based on the same principle. Some weeks ago on one of his afternoon walks, CINCPAC, dressed informally for exercise, overtook an enlisted man who, also out to stretch his legs, fell into step beside him. The sailor, as is customary in service conversations, began to deplore the miseries of his existence. He commented adversely on the chow aboard his ship, the manners of chief petty officers, the over-all strategy of the war and the long intervals between furloughs. The Admiral listened sympathetically to this tale of woe and finally asked the sailor why he didn't tell some officer about his difficulties. "No officer wants to listen," said the sailor. Before they parted company, Nimitz gently dispelled this illusion by revealing his identity.

A few weeks ago a Texas sailor, who had read a newspaper story



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Its many exclusive features make it America's most popular luggage, for him—for her. At better stores everywhere, when shipments are possible without interrupting our vital war work

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Smoke Smudge**

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ADMIRAL NIMITZ (continued)

about a private from General Eisenhower's home town who had dropped in for a chat with the general at his London headquarters, decided to pay a call of the same sort on CINCPAC. After he had spent an hour with Nimitz, to the mild surprise of the latter's aides, the Admiral further amazed them by asking to have a photographer sent to his office and then posing with his visitor for a snapshot. When the sailor finally took his leave Nimitz' flag lieutenant asked why his chief had done this. "Well," said Nimitz, "it seemed his shipmates had bet him \$20 that he wouldn't get to see me. I wanted him to have the evidence."

In the past three months, both the over-all plan of the Pacific war and consequently Nimitz' role in it have become considerably clarified. The plan is to shut the door between the Japanese and their new island empire, lock it by means of the Philippines and bolt it on the China coast. Nimitz will fit into this scheme both as a partner to General MacArthur in the Southwest Pacific theater and as an independent operator in the westward drive across the middle of the ocean. His operations and MacArthur's will require precise coordination. MacArthur's primary objectives are land-based airfields which Nimitz' ships will help him to circumvent or capture as circumstances dictate. Nimitz' are islands which will supply bases for his Fleet in its progress westward.

Despite recent successes and despite his complete assurance about the eventual outcome, Nimitz is not of the opinion that the Pacific war can possibly be finished before the war in Europe; nor does he expect, like some more sanguine members of his entourage, that the Japanese will have sense enough to see the handwriting on the wall after the fall of the Philippines. In his opinion the Japanese so far have fought competently and their mistake in overextending themselves at the start was natural enough in view of the fact that neither the U. S. nor the British Empire seemed able to offer them much opposition. Nimitz hopes the Japanese fleet will come out and fight but he appreciates that a pitched battle on the high seas may still lie in the fairly distant future. Reasoning from his own appraisal of their chances, he thinks the Japanese will keep their fleet handy as a threat as long as possible and use it only when conditions give them maximum advantage.

An incorrigibly nonpolitical admiral, who amiably remarks that he got a lot of combativeness in the days when he used to argue with Congressional committees, Nimitz hates to make speeches and does not consider such efforts part of his real duties. He normally gets the few that he does feel obliged to deliver run up for him by a public-relations officer who has absorbed his Spartan style by a process of osmosis. Some months ago, however, the Admiral decided to try the experiment of composing one himself. It turned out well and in it the Admiral summed up his views on the war as effectively as possible. Said CINCPAC: "It is now crystal clear that we will win the war but not clear just yet when. . . I am realistic enough to believe it will be hard and tough going—but optimistic enough to believe it will be over long before the gloomy prediction of 1949."

Even more characteristic was the Admiral's comment on June 20 when he announced the invasion of the Marianas. "We hope the Jap fleet will stay in the area and give us a chance to get at them. I don't know anything more we can do to provoke fleet action. . . Unfortunately we do not control their movements. If I did, there would be a fight."



He talks to press. Nimitz' office is always jam-packed with folding chairs, utilized by staff and senior officers at big conferences, which he prefers to written intercourse

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Where do I go from here ?



You are one of the million or more men who *already* have been honorably discharged from the Army of the United States — or from one of the other services — since Pearl Harbor.

Civilian clothes seem strange. You feel a bit out of place and, perhaps, apologetic — particularly if there's no Purple Heart ribbon on that G. I. blouse you're putting away. Never mind. Just remember that you were "in there pitching" while you were on the job for Uncle Sam.

Now there are other war jobs to be done here at home. Please understand that you're needed — and wanted, and you have certain privileges, too.

When you get squared away, here's a bit of advice — *hold on to your National Service Life Insurance*. We offer this sincerely and unselfishly, although we naturally hope that this

introduction to insurance will some day bring you to New England Mutual when you need *more* protection than you are able to get through the Government.

• In the meantime, keep what you have, and send for the folder, "Information for Demobilized Veterans," prepared by our War Service Bureau. It lists your privileges on re-entering civilian life, and contains much data that will be helpful.

• With the folder we shall be glad to send you, without cost, a handsome, serviceable envelope to keep your discharge papers fresh and clean. Just drop a post-card to our Home Office in Boston.

To the Mayors of America

It is the obligation of us all to see that the returning veteran, already re-entering civilian life in large numbers, receives, besides advice,

1. Full information about the Federal, state, and community agencies now available to him, and how they can best help.

2. A job, and financial assistance, if necessary. You are undoubtedly studying how your community can best meet this problem, and you might like information on what others are doing. The city of Newton, Mass., has a practical, working plan which they have permitted us to print and distribute as our own small contribution toward getting these vital projects started. May we send it to you?

New England Mutual

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RUSSIAN TRAITOR BULANOV



LIEUT. HANS RITZ OF THE GERMAN SS



FIELD POLICE CPL. REINHARD RETZLAFF



CAPTAIN WILHELM LANGHELD

KHARKOV TRIAL

First pictures from Russian movie show legal trial and death of Nazi war criminals

In Kharkov on Dec. 13, 1943 a legal trial was made toward Germany's expiation of the immeasurable guilt that hangs over Europe today. There a Russian military tribunal put on trial, convicted and condemned to death three captured Germans and a Russian traitor *for specific criminal acts*. A full-length movie was made of the proceedings and from it the pictures printed here were taken. Two facts come out clearly: First, defendants personally admitted committing acts *unconscionable in their horror and brutality* and *they were* *carrying out orders transmitted from the high command,*

from Hitler, Himmler, Goebbels, Goering and the Gestapo.

Nazi Captain Langheld, 32, was the worst. At various times he had had 10 Russian officers shot without cause, 20 other prisoners of war shot, six Ukrainian women stripped, beaten and executed (while a 5-year-old child of one covered her face in a corner). In all, Langheld had killed 100 Russians and received three German awards.

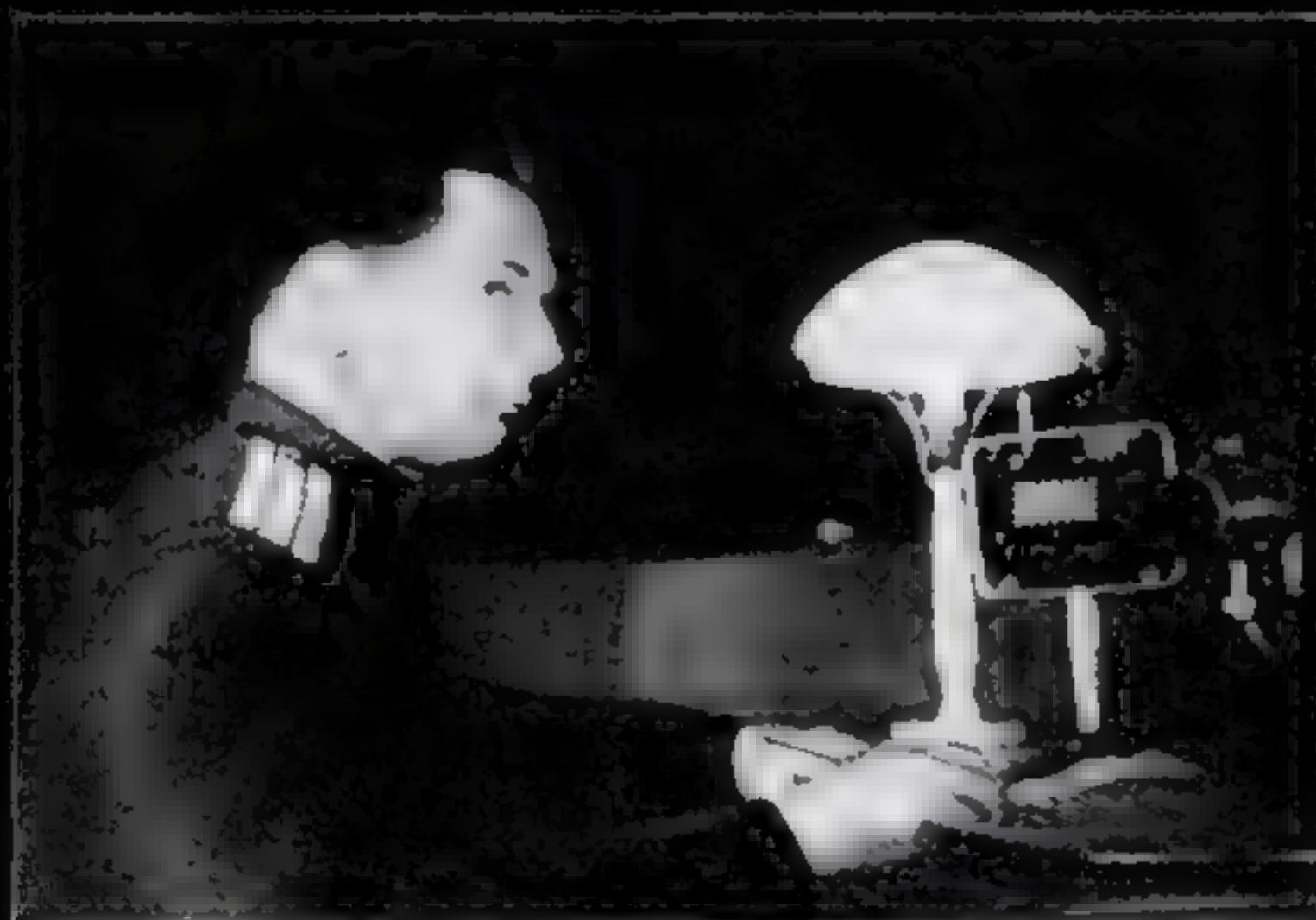
Chief revelation of the trial was a truck German van in which 60 people at a time could be asphyxiated by carbon-monoxide gas en route to their graves.



Three trial judges, a general, a colonel and a major sit on the stage of Kharkov's concert hall in front of a blue velvet backdrop. In the box at right are the four defendants. This young man on stage is the prosecutor. Trial began with a film of the victims.



The audience included early Kharkov citizens, who had lived through two German occupations, and a Russian arrivals, as well as captured Russian soldiers. Trial lasted from Dec. 13 to 18. The movie of it ended the trial, or was used for a performance of *Rose Marie*.



The prosecutor, Justice Colonel N. K. Danilov, cleared his throat by drinking tea. This was a military court but followed Russian legal procedure by which prosecutor has more important role than under Anglo-Saxon law. The crimes were against international law.



Russian journalists included Red Star's Ilya Ehrenburg (left, standing). Pravda's famous Alexei Tolstol (seated man wearing glasses) as well as crack writers Leonov and Zaslavsky. On the final day of the trial, foreign journalists were brought from Moscow in their vehicles.

Victory's

Written All Over These Veteran Martin Bombers!



"NICKLE BOAT" On every front you'll see Martin bombers bearing the white silhouettes that denote victories won. This Martin Mariner patrol bomber, for instance, found good hunting in the South Atlantic.



"LADY HALITOSIS" A one-plane blitz was this Martin Marauder. Can you tell how many enemy freighters, subs and planes she destroyed? Look at the box below headed "Count The Score" for explanation of symbols.



"MAMMY YOKUM" Enemy ships sunk were all that counted in the rugged Alaskan-Aleutian theater during the early days of the War. Many bombing missions completed and enemy planes downed weren't tallied.



"PAPPY YOKUM" Veteran of the Aleutians, this Marauder was bad news to Japs. Mute testimony to the daring U. S. airmen, such "flying scoreboards" also attest to the safety and dependability of Martin planes.



"JABBO THE SKY KING" Count the missions from which this two-fisted scrapper returned! Really rugged, Marauders recently made 6,700 sorties with a loss of only 21 planes . . . the best record for the European theater.



"HELL CAT" This Marauder blasted the Nazis in North Africa, Sicily, Sardinia, Pantelleria. Ease of maintenance gives Marauders high availability, reduces overhaul time, keeps them in the air more than any other plane.



"COUGHIN' COFFIN" Original "wing and a prayer" ship, this flak-rattened Marauder proved, over North Africa, how Martin planes return, mission after mission, to bring their crews home safely. Look at her score!

Count the Score of these Martin planes!



Use this key to tally the victories of the above planes. Some accomplishments are denoted by two or more symbols, since the silhouettes used vary with different squadrons and different theaters of operation. But the fighting qualities of Martin aircraft never vary on any front!



"OLD #47" Nipponese netcasts in the South Pacific, this tough old Marauder earned her honorable discharge. Her medals are painted on! Bombing missions and enemy planes downed weren't recorded.



"DUMBO" Far-ranging Martin Mariners are covering the sea-lanes and getting convoys thru at the expense of enemy submarines. In addition to their safety and dependability, Martin planes are noted for economy of operation.



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THE PLANE OF TOMORROW is flying today. It's the 72-ton Martin Mars, world's largest flying boat. In the Mars, postwar airline operators will have a transport thoroughly tested in trans-ocean service. Production lines now turning out twenty more of these giants for the Navy, are being tooled for prompt delivery. Companies interested in Mars-type transports for postwar use, write THE GLENN L. MARTIN COMPANY, BALTIMORE-3, MD.



Outmoded table manners

These days we can't follow our whims in stocking our pantries or filling our plates.

For there's no longer a great abundance of needed things—and there's a great number of needers. So there's a job of making what we have go round. And that's the job being done by rationing—there's no other way of providing all with fair-to-all platefuls, no other way of making sure that all get enough.

That same fair-to-all creed is back of the purchase-limits placed on IMPERIAL—with all distilleries producing war alcohol, the supply of whiskey must last for a longer time than anyone had foreseen.

That is why you may be asked to limit your purchases of this famed "velvety" whiskey—to help make the supply last. And we think you'll agree that *same* for all is fairer than all for some.

*BLENDED WHISKEY. 86 proof. 70% neutral spirits distilled from fruit and grain
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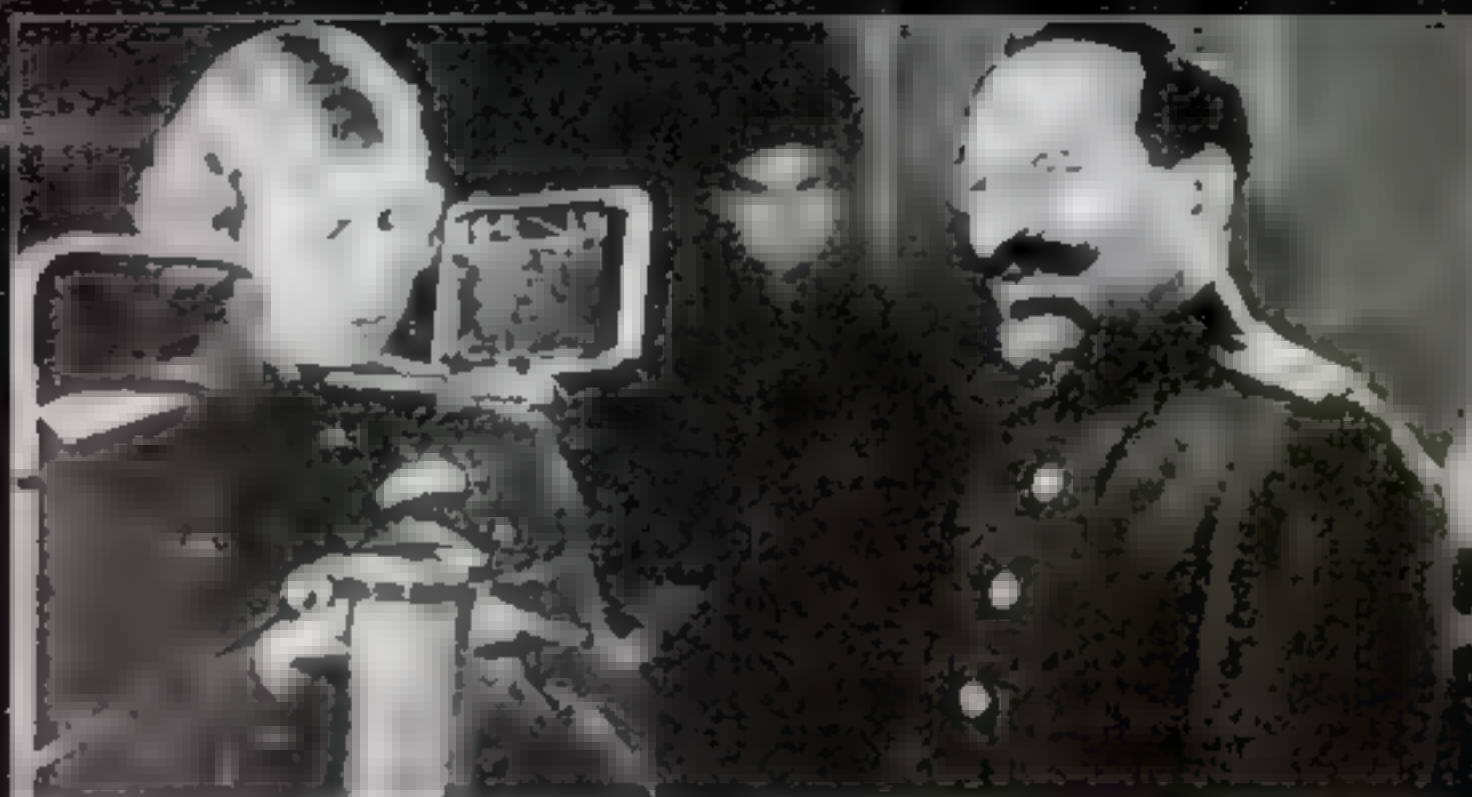
*"velvety" for
extra smoothness*



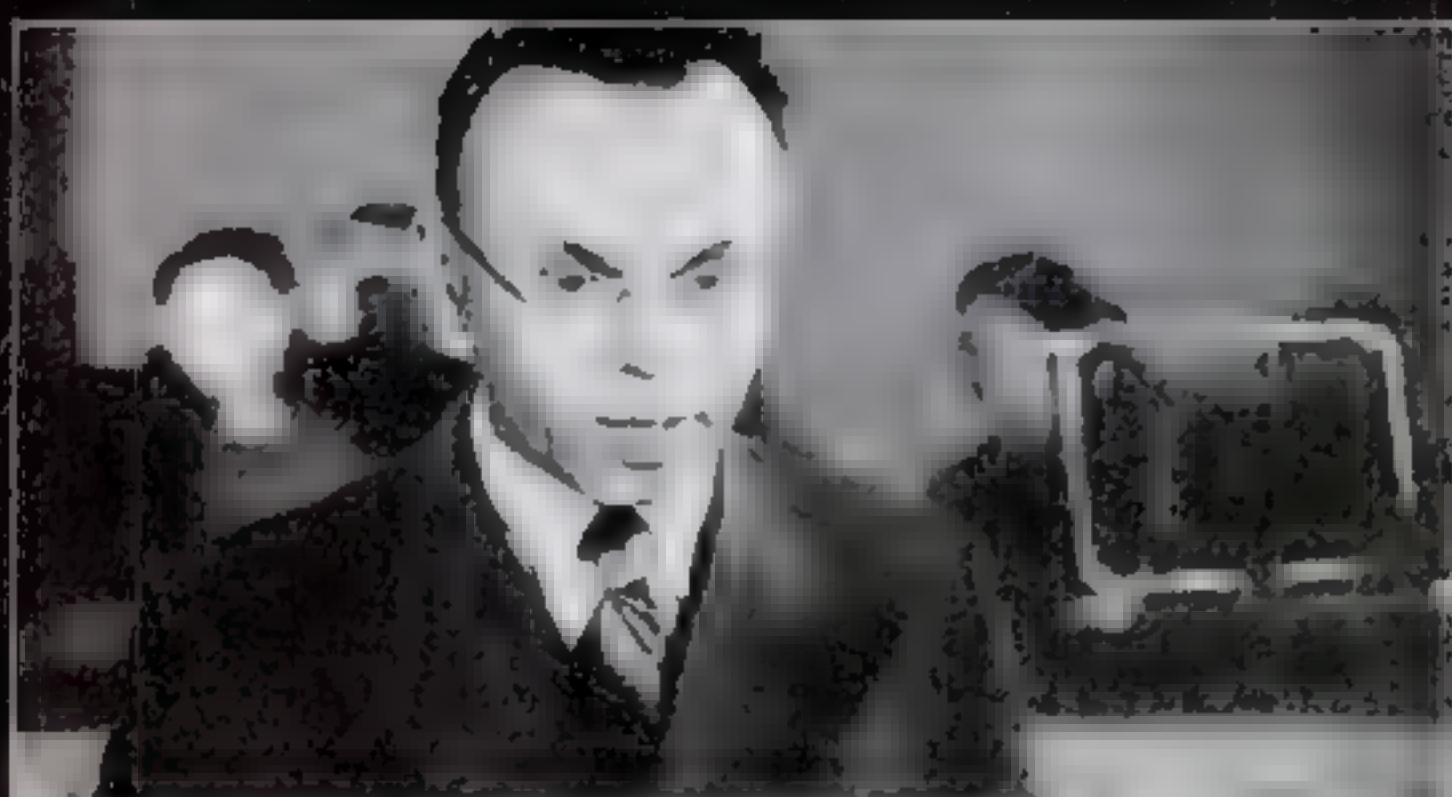
The Kharkov Trial (CONTINUED)



German General Heinisch, once deputy chief of staff to Rudolf Hess, commander of Melitopol, testifies. First he killed 4,000 Russians in Melitopol, then 10,000, some by the notorious "gas van" that pours carbon monoxide into a tight box of trucks.



Russian Army doctor, Dmitriy Vildalov, testified that second time Germans entered Kharkov, SS men nailed up the doors of the First Army Hospital Base, threw in incendiary bombs and burned and shot 400 wounded Russian soldiers. Massacre went on four days.



Committee of experts' representative reads report of the examination of bodies of men, women and children from pits near Polverok and near the Kharkov Tractor Works. They placed total at 45,000. Most bodies were naked, jammed together, many mangled.



President of the court, General A. N. Miasnikov, reads the verdict of guilty. Crimes were theoretically violation of the Soviet decree of April 10, 1943, but actually they were all cold-blooded mass murder in violation of all human morality in any language.



Hans Ritz is brought up to the rope. He admitted to having personally observed killing of 300 innocent people in Taganrog saw-enclosed, bloody Russians struggling in the gas vans at Kharkov. Told to show what he meant, he shot a few prisoners himself.



On stools on four trucks backed up under the gallows the four prisoners stand, flanked by Russian guards, while the crowd presses in. From left are Bulanov, Retzlaff, Ritz and Langhoff. Bulanov almost falls off stool. Langhoff keeps swallowing his Adam's apple.



The trucks move away and necks of the four men are broken almost instantly when the president of the court says through a microphone, "Fulfil the verdict. Death now at 11:15 a. m. Dec. 19, 1943. The body of young Ritz twitched for some time after death.



The bodies hung for three days and nights. Cpl. Retzlaff, foreground, remained unmoved at trial. Trained in the Secret Field Police to exterminate the "inferior" Soviet people, he twice loaded the gas vans. His 300th Group killed about 8,000 people in Zhitomir.



HEREFORD COWS GRAZE HAPPILY ON THE GRASSY WELL-WATERED RANGE



THE HEREFORDS GROW QUICKLY. FROM RIGHT TO LEFT: 5 DAYS, 75 LB., 2 MO., 204 LB., 6 MO., 425 LB., 12 MO., 850 LB., 18 MO., 1,400 LB., 30 MO., 2,100 LB., A FULL-GROWN HEREFORD BULL

Life Visits an Oklahoma Ranch

In Hereford Heaven, the white-faced cattle thrive and Roy Turner has prize herd

The Oklahoma cattlemen whose ranches lie just south of Oklahoma City call their country "Hereford Heaven." Here the limestone soil is well-watered and the best stem grass grows so fast that by the middle of May it is already belly-high to a Hereford bull. In these ample pastures, the white-faced Herefords grow big and bulky and here Roy Turner keeps one of the two or three best herds of purebred Herefords in the U. S.

Having made his fortune as an independent oil operator, Roy Turner eight years ago became a Hereford breeder. Since then his herds have won most of the top honors in livestock shows. Last winter his bull T. Royal Rupert 99th (shown below), brought a record Hereford price of \$38,000. In today's

purebred cattle boom, prize bulls are being sold for the fanciest prices in Hereford history. Turner's breeding stock consists of 650 head but he has a good-sized herd which rounds the 10,000-acre ranch (see opposite page) and is sold for beef, not for breeding.

The Hereford—pronounced either *her-a-ferd* or *hur-ferd* but usually just called "white-faced" by ranchers—is an amiable animal which responds to good treatment. It grows fast (see top) and is the best forager among beef cattle, the latter quality making it the most popular type for the Western open-range country. The Hereford originally came from England. Years of careful breeding have made it the leading U. S. beef producer.



AT 49, ROY TURNER IS A WEALTHY MAN

T. Royal Rupert's face is broad and placid, typical of the best Hereford bulls. He has been sold for \$38,000.



Side view of Royal Rupert exemplifies fine Hereford build. He is short-legged, deep-bodied, uniformly well developed. Top line and bottom line of the body are comparatively straight.



Royal Rupert's rear displays the bull's broad beam, filled out with solid meat.



CORONET v.s.q. BRANDY

...delicious with soda



THEY also serve...
who BUY and HOLD War Bonds

California Grape Brandy 84 Proof, Schenley Distillers Corporation, N. Y.

Life Visits a Ranch (continued)



Beautifying bulls is serious business at Turner ranch. T. Rupert Mixer—name Rupert indicates prize strain—is soaped, standing with eyes closed to keep suds out.



Coat is curried and combed carefully to bring out natural curl in Hereford hair.



Tail gets a brushing to make it fluffy. Beautifying is done in stone show barn.



Horns are scraped and polished. Turner ranch brands stock by burning numbers on horns. Some ranchers breed Herefords without horns. These are Polled Herefords.



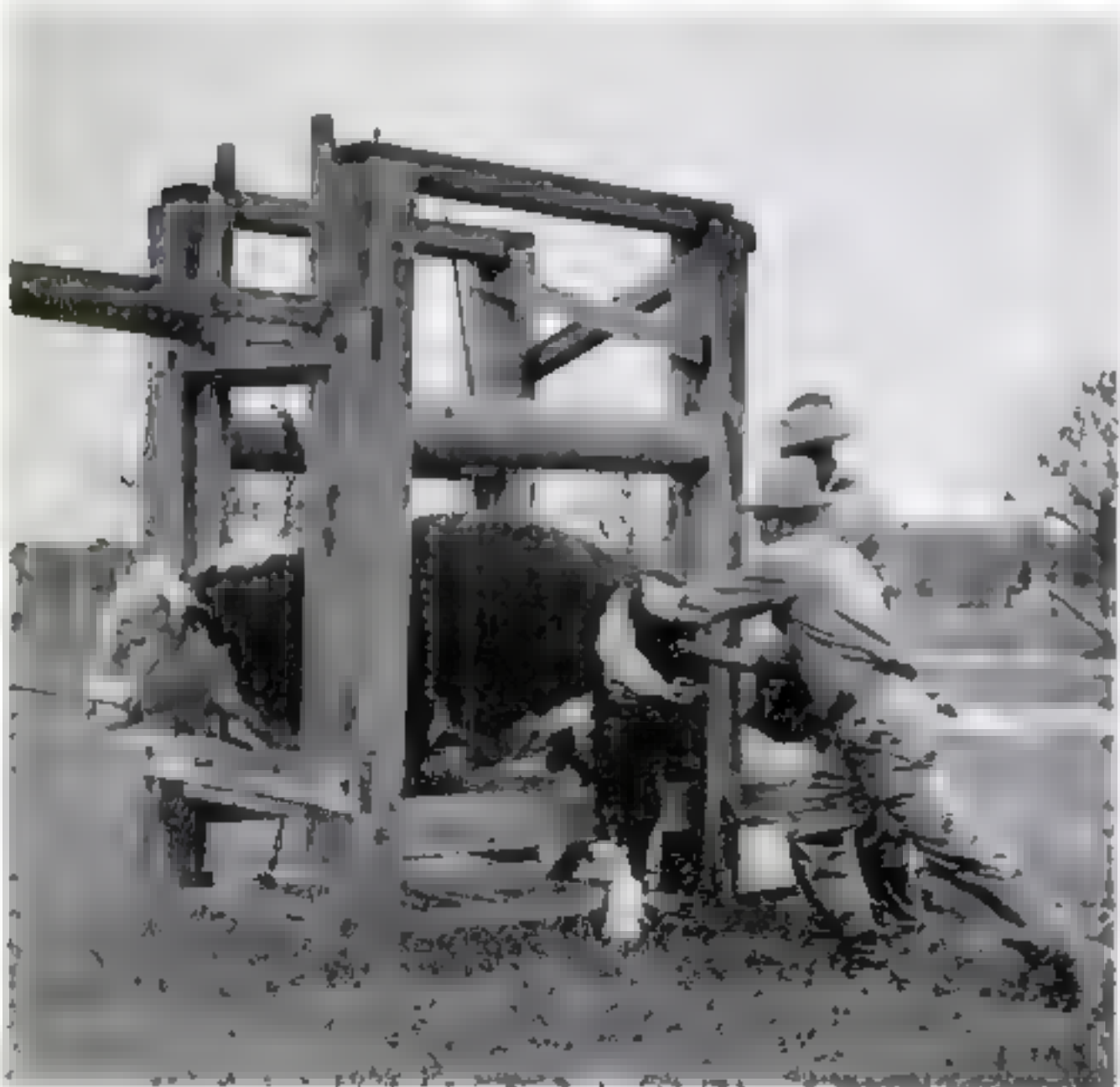
Showing off bulls is favorite pastime. This group consists of schoolchildren to whom Roy Turner sells good nonbreeding stock at \$30 a head to encourage young farmers.



Bending horns downward is done by putting lead weights on the calf's horn tips.



A desirable head grows naturally once tips have been started in right direction.



Making bull's feet pretty requires an elaborate contraption. Unwilling animal is pushed into this big stand and strapped there while his hooves are chiseled and filed.

Protection by

Gibson

FREEZER SHELF REFRIGERATOR

Vitamins by
NATURE



We are now engaged one hundred percent in the production of giant gliders, bombers, flares and other tools of war to hasten the day of Victory, and therefore are making no peacetime products. But we are planning for peace, as indicated in this advertisement, so that a high level of productive employment may be maintained after the war. This is a serious objective of our Government to which we subscribe.

Charles J. Gibson
President

To protect and preserve the essential, health-building vitamins which Nature stores in food—GIBSON has engineered the new Freezer Shelf Refrigerator. It will be one of the greatest treasures in your Wonder Home of Tomorrow!

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humidified, will supply the kinds of cold so important for vitamin protection in foods.

Every day you'll thank your new Gibson for its contribution to the good health of you and yours. And you'll delight in its spacious, unobstructed, wall-to-wall shelves; its greater capacity and faster freezing; its streamlined beauty and economical utility!

And when you also see the new Gibson Kookall automatic electric range, you'll say "Now my dreams of kitchen convenience have come true!" Your Gibson dealer will show and demonstrate these marvels of Tomorrow when the war is won. Meanwhile, accept our assurance that you'll find them well worth waiting for!



GIBSON REFRIGERATOR COMPANY, Greenville, Michigan

Export Department, 201 N. Wells St., Chicago, Ill.

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Stephenson's first locomotive

**Born 1820...
still going strong**

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Popular Johnnie Walker can't be everywhere all the time these days. If occasionally he is "out" when you call... call again.



*BORN 1820
... still going strong*



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Both 86.8 proof

**JOHNNIE
WALKER**

BLENDED SCOTCH WHISKY

CANADA DRY GINGER ALE, INC., New York, N. Y.
Sole Importer

BUY UNITED STATES WAR BONDS AND STAMPS

PICTURES TO THE EDITORS

SWIFT PITCH

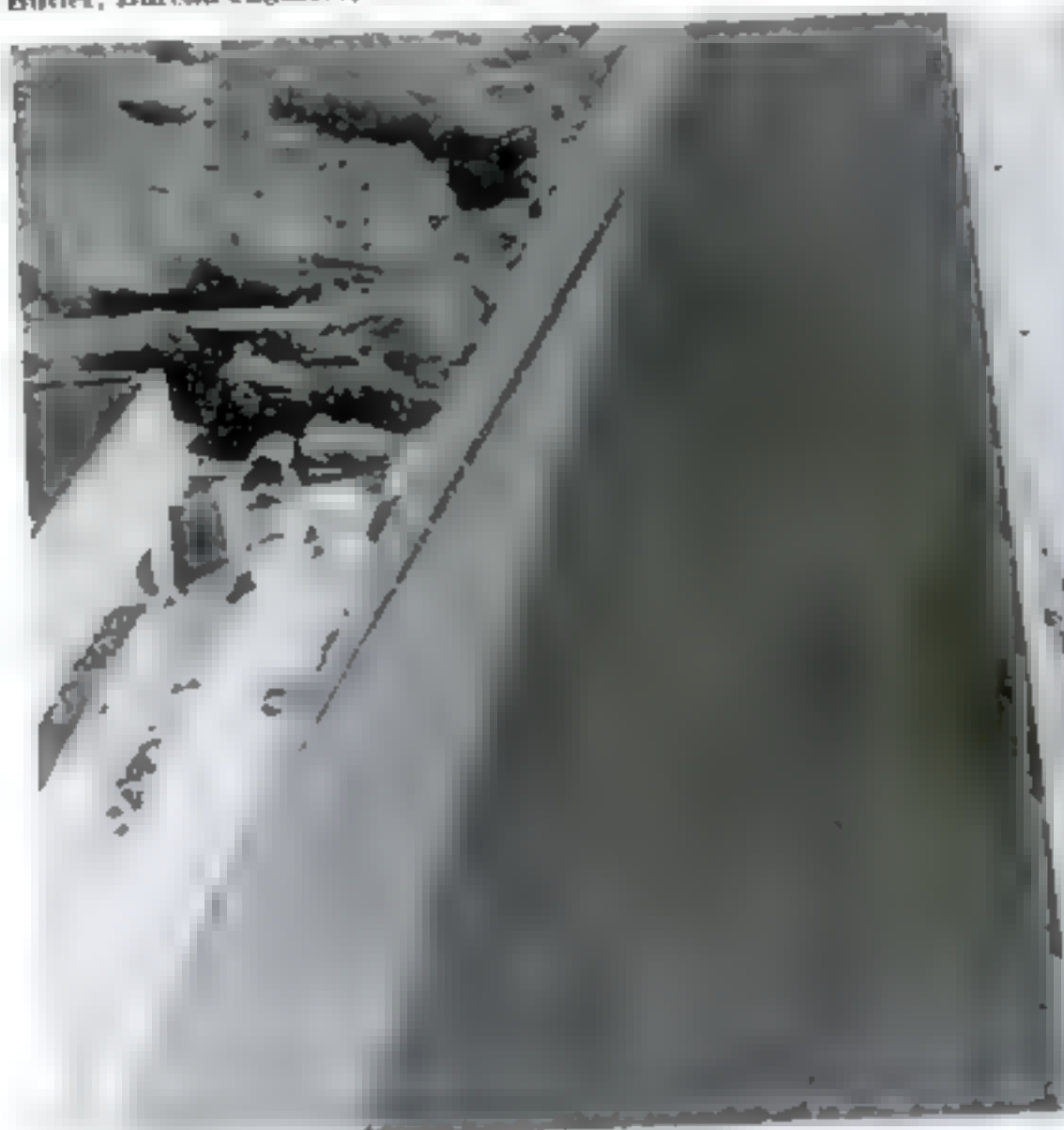
Sirs:

As a publicity stunt for the Fifth War Loan drive at Grand Coulee Dam, Charles Zack, Bureau of Reclamation senior draftsman, recently caught four of six baseballs hurled from the dam's crest, 300 feet above. The thrower was Francis Butler, Bureau engineer, who was to pur-

chase a \$100 bond if the ball didn't clear the concrete. Zack had to do the same if he missed the catch. In the first picture, note Zack extreme lower left corner. Ball traveled 80 miles an hour.

M. D. STEWART

Coulee Dam, Wash.



La Cross



Precious
Cuticle
Scissors

This La Cross implement is precious. If you own one, treasure it. At the present time, the manufacture of manicure implements is sharply curtailed.

All genuine La Cross implements are stamped—LA CROSS +

For more than four decades,
America's Finest Manicure Implements

BEHNKEF BROS. CORPORATION, FIFTH AVE., NEW YORK

RED-ITCHY SKIN?

watch out—it's often

ECZEMA

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Promptly
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Torture!



First applications of wonderful soothing medicated liquid Zemo—a Doctor's formula—quickly relieve the intense itching burning of Eczema, Psoriasis and similar annoying skin and scalp irritations due to external cause. Zemo also aids healing. Amazingly successful for over 35 years! Apply anytime—doesn't show on skin. First trial of clean, stainless liquid Zemo convinces! 3 different sizes. Buy Extra Strength Zemo for stubborn cases. All drugstores.

ZEMO



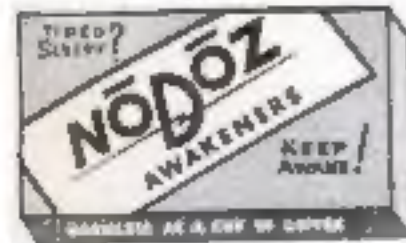
Who's an **S.B.?***

S.B.'s aren't popular...are you one of the many who suffer a "Sleepy Brain" in mid-morning, afternoon, evening? One NoDox Awakener tablet helps give quick mental alertness. Effective two to three hours. Safe.

HARMLESS AS COFFEE
TRY 25¢

AT YOUR DRUGGISTS

Over fifty million sold since 1933! Send 10¢ for trial size NODOX AWAKENERS DEPT. F-18 TRIBUNE TOWER OAKLAND 12, CALIF. Offer Void After July 31, 1944



**PICTURES TO
THE EDITORS**

CONTINUED

BACKBONE BOTTICELLIS

Sirs:

Unlike the guy who likes to wear his heart on his sleeve, airmen in Italy now wear their hearts on their backs. Local Italian artists have given up their desire to be modern-day Raphaels and have turned to the minor industry of decorating the leather jackets of GIs. The soldiers bring American magazines to the local painters and have luscious girls and zooming planes copied in oils on their flying jackets.

RUTH WICKHAM

New York, N. Y.



"You can always tell one
with Z's in its bonnet"



Something special happens when you
sound your Z for

PENNZOIL

Sure, your car has plenty of life left in it! What it may need is to get rid of engine deposits that are slowing it down—maybe a tune-up to get it running properly—and, above all, a filling of Pennzoil motor oil.

For something special does happen when you switch to Pennzoil, the Pennsylvania oil especially refined to combat sludge, varnish and other engine deposits.

Decide now to stop at the yellow oval sign and give Pennzoil a real test. Just be sure to emphasize the Z-Z-Z, so the attendant will know exactly what oil you want.

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THE ATTACK—
DON'T WASTE A
DROP!



Better dealers from
coast to coast
display this sign

PENNZOIL® GIVES YOUR ENGINE AN EXTRA MARGIN OF SAFETY



NOW this remarkable insect repellent, which has been used with success by our armed forces, gives you protection against mosquitoes, biting flies, chiggers.

SKAT literally drives insects away before they bite. This scientific repellent is easy to apply, pleasant to use.

Think of now being able to enjoy working in your garden—fishing, vacationing—free from annoying insects! Just one application gives up to 3 hours' protection!

SKAT drives away MOSQUITOES, CHIGGERS, BITING FLIES—GIVES HOURS OF PROTECTION.

Manufactured by Gaffewhur Chemical Corporation, Windsor, Vt. . . . Distributors Skel Co., Inc., New York, N. Y.

PICTURES TO THE EDITORS

CONTINUED

DEER'S EARS

Sirs:

Though LIFE's readers are probably surfeited with accidental background stunt pictures, I would like to submit this as the background to end all backgrounds.

The boy with the ears is Gary Ray of Cheyenne, Wyo.
S/SGT. WILLIAM PEERY
Fort Warren, Wyo.



STAR-SPANGLED BEES

Sirs:

Patriotically inclined bees made their home on an American flag displayed in front of the headquarters of the V. V. V. Athletic Association in Reading. The bees lived on the flag for about eight hours, then were removed by a profes-

sional bee raiser. It was estimated there were about 75,000 bees in the patriotic swarm.

JOHN TENSCHERT

Reading, Pa.



UNCONTENTED COW

Sirs:

Here is a cow that defied the usual appellation of "contented." The unfortunate dog was only trying to do his duty when she turned on him in rage. The dog was new to the job his master was trying to train him for, i.e., to herd. Although

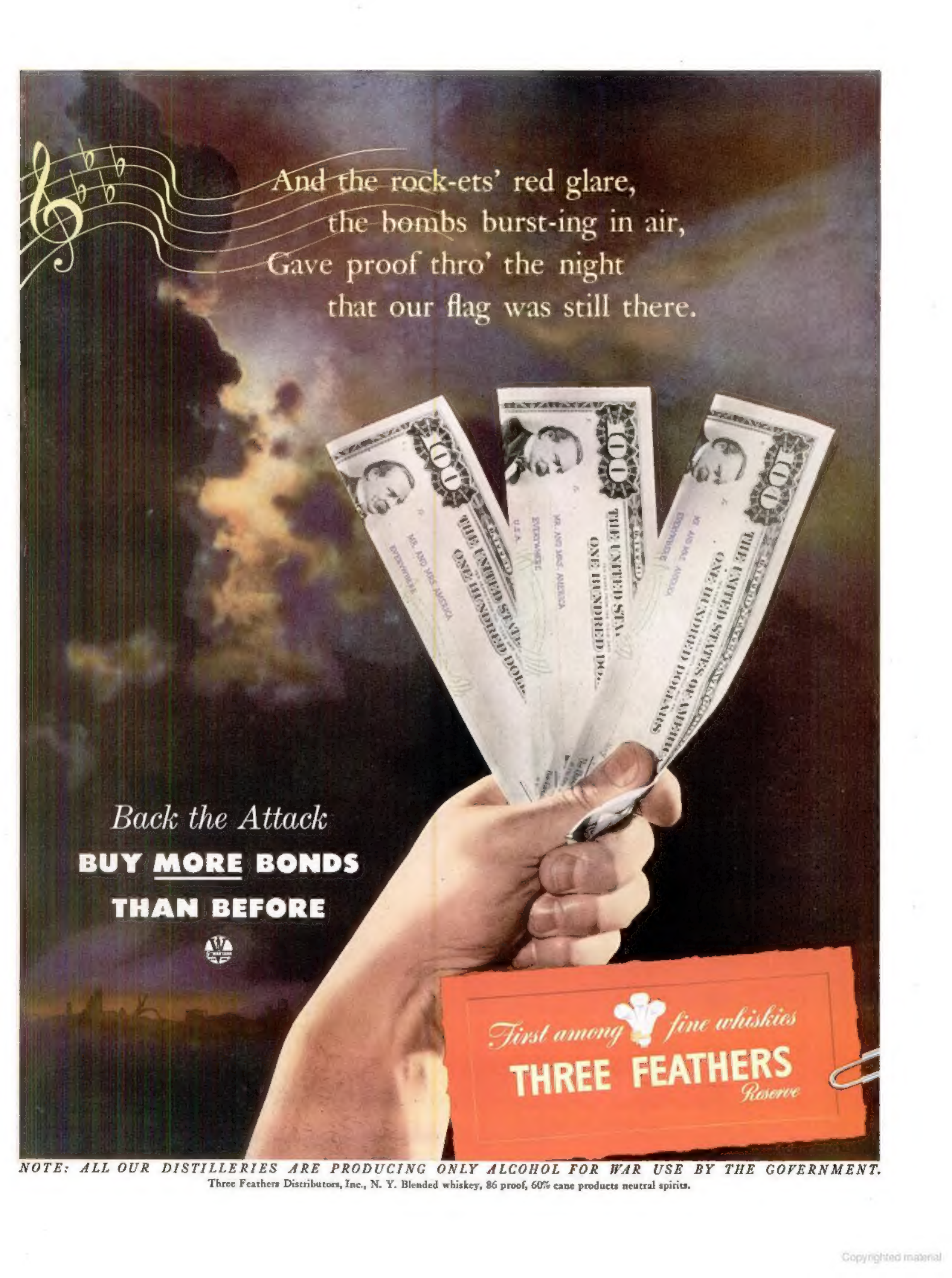
he made several attempts to satisfy his master, he simply was not large or fierce enough to fulfil his commitments. It turned out that the cow herded the dog.

HAROLD BOUCHER

Flint, Mich.



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And the rock-ets' red glare,
the bombs burst-ing in air,
Gave proof thro' the night
that our flag was still there.

Back the Attack
BUY MORE BONDS
THAN BEFORE



First among  *fine whiskies*
THREE FEATHERS
Reserve

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Three Feathers Distributors, Inc., N. Y. Blended whiskey, 86 proof, 60% cane products neutral spirits.

"Just like a taste of home"

When you're thousands of miles from home... on a shell-racked tropic isle... or high on a rocky ridge...

How precious, then, is that "taste of home"... how comforting the rich aroma and full flavor of a slow-burning, cool-smoking Camel... the cigarette that is first choice with men in *all* the services.

That is why Camels are packed to go round the world... to *stay fresh* for months at a time and deliver to our fighting men that full, fresh Camel flavor and mellow extra mildness... a "taste of home" wherever they may be.

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